FEICK BROTHERS COMPANY

SURGICAL CATALOGUE

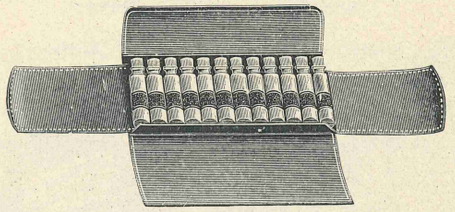
FEICK BROTHERS COMPANY

[illegible] LIBERTY AVENUE

PITTSBURGH, PA.

Pocket Medicine Cases

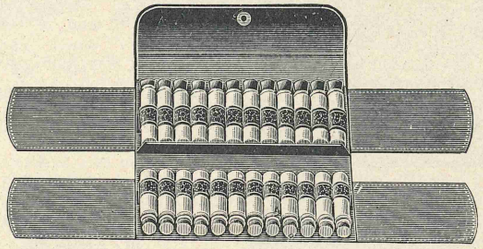
Specify "Welemaco Make"



SINGLE FOLD POCKET VIAL CASES.

Made of Genuine Turkish Morrocco.

E-2352	Vial Case, A 100 contains 6 2-dr. vials	$1 35
E-2353	Vial Case, A 101 contains 8 2-dr. vials	1 45
E-2354	Vial Case, A 102 contains 10 2-dr. vials	1 55
E-2356	Vial Case, A 103 contaihs 12 2-dr. vials	1 65
E-2357	Vial Case, A 104 contains 6 3-dr. vials	1 45
E-2358	Vial Case, A 105 contains 8 3-dr. vials	1 60
E-2359	Vial Case, A 106 contains 10 3-dr. vials	1 75
E-2361	Vial Case, A 107 contains 12 3-dr. vials	1 90
E-2362	Vial Case, A 108 contains 6 4-dr. vials	1 55
E-2363	Vial Case, A 109 contains 8 4-dr. vials	1 75
E-2364	Vial Case, A 110 contains 10 4-dr. vials	1 95
E-2366	Vial Case, A 111 contains 12 4-dr. vials	2 15
E-2367	Vial Case, A 112 contains 4 6-dr. vials	1 65
E-2368	Vial Case, A 113 contains 6 6-dr. vials	1 90
E-2369	Vial Case, A 114 contains 8 6-dr. vials	2 15
E-2371	Vial Case, A 115 contains 10 6-dr. vials	2 40
E-2372	Vial Case, A 116 contains 4 1-oz. vials	1 90
E-2373	Vial Case, A 117 contains 6 1-oz. vials	2 15
E-2374	Vial Case, A 118 contains 8 1-oz. vials	2 40
E-2376	Vial Case, A 119 contains 24 1-dr. vials	1 90
E-2377	Vial Case, A 120 contains 12 1½ dr. vials	1 40
E-2378	Vial Case, A 130 contains 15 2-dr. vials	2 15
E-2379	Vial Case, A 131 contains 15 3-dr. vials	2 40
	If fitted with S. C. bottles add 15 cents to list.	



DOUBLE FOLD POCKET VIAL CASES.

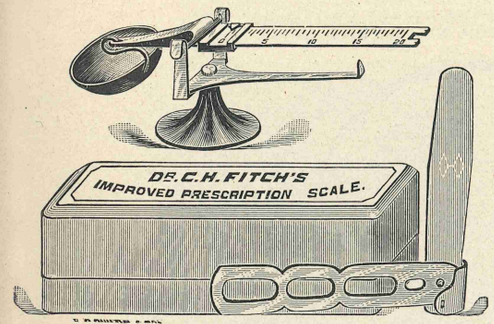
Made of Genuine Turkish Morrocco.

E-2381	Vial Case, A 150 contains 24 2-dr. vials	2 75
E-2382	Vial Case, A 151 contains 20 2-dr. vials	2 50
E-2383	Vial Case, A 152 contains 24 3-dr. vials	3 00
E-2384	Vial Case, A 153 contains 20 3-dr. vials	2 75
E-2386	Vial Case, A 154 contains 24 4-dr. vials	3 25
E-2387	Vial Case, A 155 contains 20 4-dr. vials	3 00
E-2388	Vial Case, A 156 contains 12 2- and 9 3-dr. vials	2 75
E-2389	Vial Case, A 157 contains 12 3- and 9 4-dr. vials	3 00
E-2391	Vial Case, A 158 contains 2 double rows of 1-dr. 48 vials	3 75
E-2392	Vial Case, A 159 contains 12 3- and 24 1-dr. vials	3 50
E-2393	Vial Case, A 160 contains 10 2- and 8 3-dr. vials	2 50
E-2394	Vial Case, A 161 contains 14 3- and 11 4-dr. vials	3 25
E-2396	Vial Case, A 170 contains 30 2-dr. vials	3 50
E-2397	Vial Case, A 171 contains 30 3-dr. vials	3 75
	If fitted with S. C. bottles add 25 cents to list.	

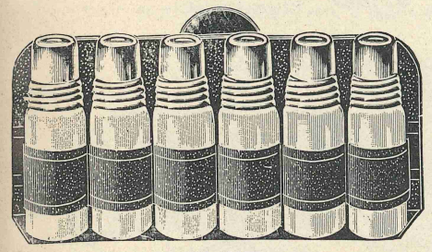
We make all of our pocket vial cases of genuine Turkish morocco. Full leather lined and fitted with glove button fastener. They are made with leather loops for holding bottles, making them more flexible than when fitted with metal springs. All have a pocket for powder papers. It is the finest line of pocket cases made.

QUALITY GUARANTEED.—Specify section letter and number in ordering.

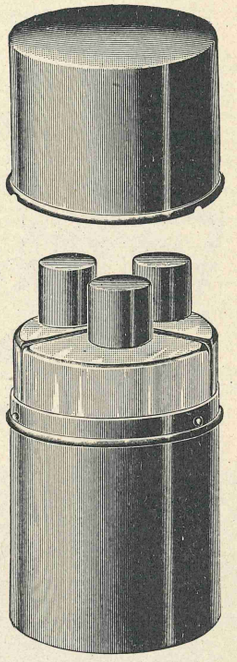
Satchel and Medicine Case Sundries



E-2188



E-2195



E-2198

SUNDRIES.

E-2188	Pocket Scale, Fitch's, improved ....net	$1 00
*E-2190	Bottle Pad, with 6 ground stopped 2 oz. bottles	1 00
E-2195	Bottle Pad, with 6 ground stopped, screw cap bottles, 1½ oz.	1 50
*E-2196	Bottle, Clayton's, metal covered, 2 oz., $1.25; 4 oz,. $1.50; 8 oz	1 75
*E-2197	Bottle, Clayton's, double, (two 2-oz.) in spring bottom metal case....each	3 00
E-2198	Bottle, Clayton's, triple, (three 1-oz.) in spring bottom metal case...each	3 50

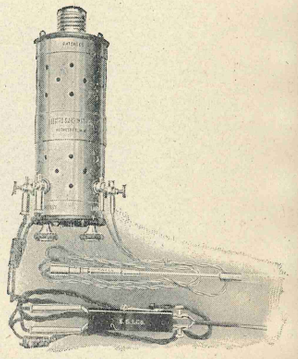
Section "F"

Electric Illuminators	Faradic Batteries
Electric Controllers	Galvanic Batteries
Electro Magnets	Wall Plates
Electric Vibrators	Cabinets
Electrodes	Cautery Transformers
X Ray Apparatus	X Ray Tubes

High Frequency Outfits

Electric Illuminating Apparatus

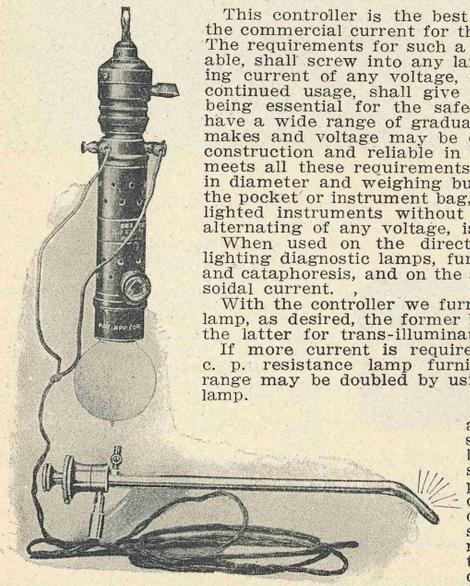
F-14. ELECTRO SURGICAL INSTRUMENT CO. SOCKET CAUTERY TRANSFORMER.



Our socket cautery transformer is the only device of its kind on the market. It weighs but 2½ pounds, is 6½ inches long and 2½ inches in diameter and will screw into any ordinary lamp socket. It is for use on the alternating current of any voltage and number of cycles and will furnish current for ordinary cauteries and all kind of diagnostic lamps. Being fitted with two pairs of binding posts, each with independent wiring, cautery and lamp may be used simultaneously, if desired. The current graduation is exceedingly fine and even and the range large so that the smallest diagnostic lamps and lightest cauteries as well as 15 volt lamps and ordinary cauteries may be used with equal satisfaction. Its construction is simple and thorough, there being practically nothing to get out of order and its easy portability enables it to fill an entirely unoccupied field, all other transformers being too bulky or heavy to be readily carried about, and none screwing directly into the socket. No resistance lamp is used, so that trans illumination is obtainable in absolute darkness. When ordering please state voltage and number of cycles of current on which transformer is to be used.

Price, with lamp cords $20 00
Price, with lamp and cautery cords 22 25

F-16. THE ELECTRO SURGICAL INSTRUMENT CO. SOCKET CURRENT CONTROLLER.



This controller is the best appliance on the market for reducing the commercial current for the purpose of lighting diagnostic lamps. The requirements for such a device are that it shall be easily portable, shall screw into any lamp socket, work on direct or alternating current of any voltage, shall not become excessively hot with continued usage, shall give the finest graduation of current, this being essential for the safe lighting of the smaller lamps, shall have a wide range of graduation so that ordinary lamps of various makes and voltage may be effectively lighted, shall be durable in construction and reliable in action. Our socket current controller meets all these requirements. Being but 6 inches long, 1½ inches in diameter and weighing but 8 ounces it may be easily carried in the pocket or instrument bag, thus permitting the use of electrically lighted instruments without batteries wherever current, direct or alternating of any voltage, is available.

When used on the direct current the controller will, besides lighting diagnostic lamps, furnish a current suitable for electrolysis and cataphoresis, and on the alternating a perfectly graduated sinusoidal current.

With the controller we furnish either a frosted or blue resistance lamp, as desired, the former being preferable for ordinary work and the latter for trans-illumination.

If more current is required than can be obtained with the 16 c. p. resistance lamp furnished (unless otherwise ordered) the range may be doubled by using a 32 c. p. candle power resistance lamp.

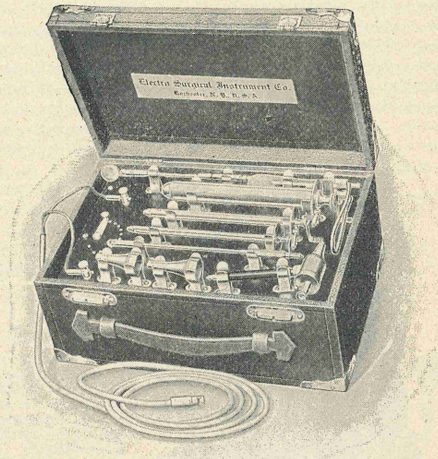
The conducting cords attached are fitted with our latest universal spring bayonet connection which locks the diagnostic instrument securely to the cords. When ordering please state whether socket on which controller is to be used is Edison or other style and specify voltage of street current, since the voltage of resistance lamp must correspond with that of the current. Unless otherwise ordered, we furnish a 110-volt, 16 c. p. frosted lamp.

Price, complete with resistance lamp (frosted or blue) and a pair of silk or rubber covered conducting cords $10 00

QUALITY GUARANTEED.—Specify section letter and number in ordering.

Electric Illuminating Apparatus

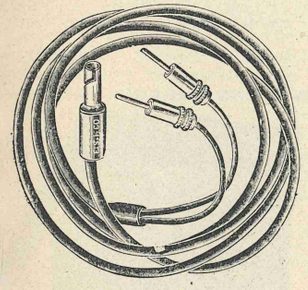
F-18. THE ELECTRO SURGICAL INSTRUMENT CO. GENERAL DIAGNOSTIC OUTFIT.



The case for this outfit is strong and durable, being securely dovetailed at the corners, covered and lined with a fine quality of genuine leather, seal grained. It is fitted with heavily nickeled catches, hinges and corners.

The rheostat consists of German silver wire, which is tapped off in eleven sections, giving the operator absolute control of the current. The rheostat board is covered with polished hard rubber.

The four cells (Columbia, No. 6) composing the battery are of the standard size (can be bought anywhere), will last the average practitioner about a year and will give sufficient voltage to operate all of our instruments fitted with four volt lamps.



Conducting Cords.

The conducting cords furnished with this case are six feet long, are rubber covered, permitting easy sterilization, and are fitted with our latest universal spring bayonet connection, which locks the instrument securely to the cords, thus making it impossible for it to become accidentally detached during an operation.

Some of the most generally useful of our diagnostic instruments have been gathered together into the outfit illustrated which comprises:

1 Illuminating Battery, style A, with conducting cords.
1 Auriscope, style A or B, with three specula.
1 Laryngoscope.
1 Tongue Depressor.
1 General Diagnostic Illuminator.
2 Koch Urethroscopes (any size).
1 Light Carrier for urethroscopes (interchangeable).
1 E. S. I. Co. Rectal Tube (any size).
1 Light Carrier for rectal tube.

As shown in the illustration, the instruments are all securely held in heavily nickel-plated clamps, which are screwed to the rheostat board, the whole making a convenient and easily portable outfit.

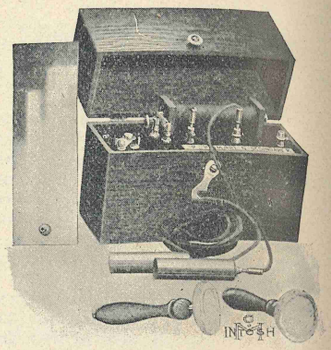
We furnish this set with any or all of these instruments or with others that may be selected—any instrument may be left out, with corresponding reduction in price, or others, such as a vaginal speculum, or eye spud, may be substituted or added and all may be operated with battery, socket current controller, wall plate or transformer.

Price, complete $40 00
Price, complete, but without rectal tube 33 00

QUALITY GUARANTEED.—Specify section letter and number in ordering.

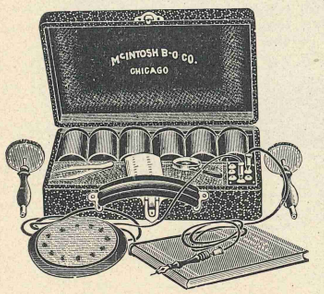
Electric Batteries

F-170. McINTOSH DOMICILE BATTERY.



A very neat design in a Dry Cell Faradic Battery adapted to home use. Contains a first-class induction coil and is supplied with a large dry cell of standard size. The starting switch is so arranged that it must be turned off before the lid is closed, thus insuring the life of the cell. It is put up in a handsome oak case, dark old English finish. A most reliable, substantial outfit and one that is sure to give satisfaction. Contains the following accessories: 1 pair conducting cords, 1 pair Universal wooden handles with Spongio discs, 1 pair metal handles, 1 nickeled foot plate, 1 pamphlet of instructions.

Price $5 00



F-175. McINTOSH ELECTROLYSIS BATTERY.

This battery contains six No. 4 Columbia dry cells put up in a neat, leather covered, plush lined case containing a compartment for the instruments furnished. The dry cells will last for six or nine months with ordinary use. The following accessories are included: 1 pair conducting cords, 1 hard rubber needle holder, 6 Hayes' bulbous-pointed steel needles, 2 steel broaches, 1 pair forceps, 1 magnifying glass, 1 No. 3 hand Spongio electrode, 1 pair No. 1 handles and Spongio discs, 1 copy Hayes' "Electricity in Facial Blemishes." A most reliable and satisfactory outfit at a minimum of price.

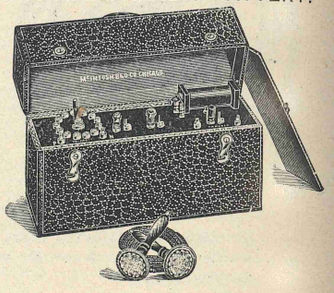
Price $12 00

F-180. McINTOSH 14 DRY CELL COMBINED GALVANIC AND FARADIC BATTERY.

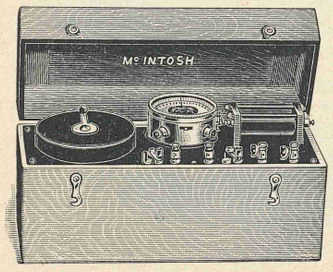
This outfit contains: 14 No. 4 Columbia dry cells, twelve in the galvanic portion and two connected with the coil. The galvanic cells are controlled by a cell selector switch. The galvanic current is of sufficient strength to treat any case where a mild current is indicated, being ample for the removal of superfluous hair and all facial blemishes such as moles, warts, Naevi, etc.; it can also be used for lighting diagnostic lamps; the Faradic Coil gives a perfectly regulated faradic current of variable intensity. The battery is put up in a handsome, plush lined, leather covered case and contains a compartment for electrodes in the lid.

Price, including connecting cords, Universal handles and Spongio discs $17 50

Price, including a complete assortment of accessories for electrolysis and massage 22 50



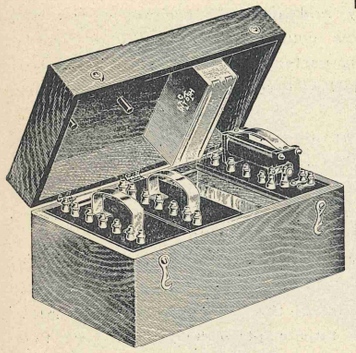
F-185. McINTOSH "ELABORATE" 27 DRY CELL GALVANIC AND FARADIC BATTERY.



This battery contains 27 No. 4 Columbia dry cells, 25 of which are in the galvanic circuit and 2 in the faradic circuit. The galvanic current is controlled by the MacLagan wire rheostat and is accurately measured by the milliamperemeter. The faradic coil gives primary and secondary currents of great intensity, easily regulated. The battery affords a galvanic current of great adaptability; a primary faradic current; a secondary faradic current; a combined galvanic and faradic current and a current to light diagnostic lamps. The battery is encased in a handsome, dark, weathered oak case, measuring 7x9x17 inches.

Price, including conducting cords, Universal handres and Spongio discs $35 00

McIntosh Electric Batteries and Wall Plates



F-190. McINTOSH COMBINED GALVANIC AND FARADIC FLUID BATTERIES.

We illustrate the 12 cell type of our combined galvanic and faradic fluid battery. These batteries are all put up in finely finished, polished black walnut cases. An aluminum electrode box in the lid of the case provides suitable accommodation for the conducting cords, Universal handles and Spongio discs furnished with each outfit.

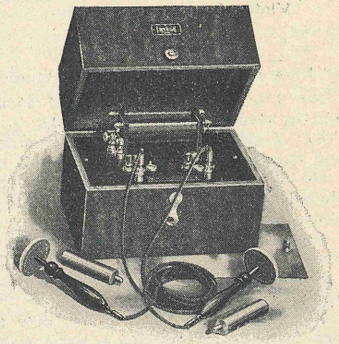
McIntosh 6 cell combined galvanic and faradic fluid battery $18 00

McIntosh 12 cell combined galvanic and faradic fluid battery 24 00

McIntosh 18 cell combined galvanic and faradic fluid battery 30 00

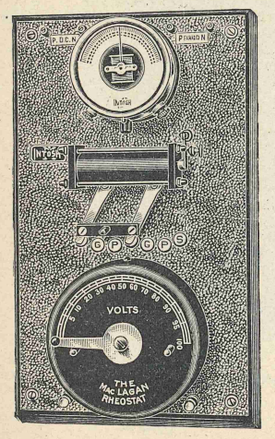
McIntosh 24 cell combined galvanic and faradic fluid battery 36 00

F-195. McINTOSH NO. 66 PRACTITIONER'S FARADIC BATTERY.



A most compact, serviceable faradic battery especially suitable for visiting use, containing two standard size dry cells, put up in a handsome case of selected quartered oak finish, finely polished, measuring 9x6x7½ inches. The induction coil, containing both primary and secondary windings, is finely finished in polished hard rubber and is attached to a handsome enameled slate base. The strength of current can be regulated perfectly by drawing out the shield. In the top of the lid is a compartment containing the following electrodes: 1 pair of conducting cords, 1 pair Universal handles with Spongio discs, 1 pair metal handles and finely nickeled foot plate.

Price, complete $10 00



F-200. McINTOSH NO. 7 WALL PLATE.

The special advantage of this plate is its simplicity, all superfluous features having been done away with, including only the fundamental points of a practical and simple apparatus. Instead of having a number of complicated switches to operate there is but one switch—the current selector, which selects either galvanic or faradic current with one motion.

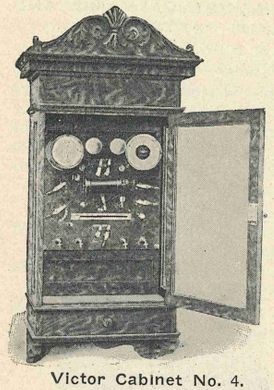
The plate consists of a polished marble base 9½x15 inches, containing MacLagan wire rheostat, which controls both galvanic and faradic currents; a substantial induction coil, offering primary and secondary currents; and our new condensed type shunt meter 0-30, 0-150, measuring the galvanic current.

This plate may be operated with the 110 volt direct current or with a battery of cells; or a rectifier with potential equalizer may be employed satisfactorily with the alternating current.

Price, including conducting cords, Universal handles, sponge discs and series current tap with cord.....$27 50

Price, put up in style "H" oak case, with beveled plate glass in door 32 50

Victor Wall Plates and Cabinets



Victor Cabinet No. 4.

Victor wall plates and cabinets are recognized and recommended by this country's most eminent electro-therapeutists as being perfect in control, easy of manipulation, extremely durable, correctly designed and elegantly finished.

These facts will bear investigation and ought to satisfy the most discriminating purchaser.

We give herewith price of the various combinations with condensed description. For complete information, send for special catalog of Victor wall plates.

There are three styles of Victor plates, Nos. 1, 2 and 3. No. 1 is the $50.00 plate; No. 2 is the medium priced plate (sometimes known as the "Standard" Victor plate), and No. 3 is the high tension plate, having an extra long secondary winding.

There are three styles of cabinets, viz:

No. 1 is a condensed type of square cabinet and is used for No. 1 plate only.

No. 2 cabinet is the regular square cabinet and can be mounted on either wall or table.

No. 3 cabinet is to be mounted on wall, designed something on the order of the upper illustration.

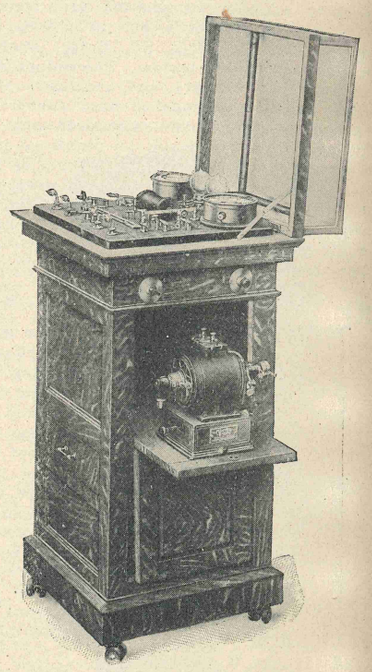
No. 4 cabinet is reproduced in upper illustration.

No. 5 is a floor cabinet and is reproduced in lower illustration.

No. 6 is on the same order, only that provision is made for housing a battery of dry cells, instead of transformer.

The prices are as follows:

*F-201	No. 1, No. 1 plate in No. 1 case	$50 00
*F-202	No. 2, No. 2 plate in No. 2 case	75 00
*F-203	No. 3, No. 2 plate in No. 3 case	90 00
F-204	No. 4, No. 2 plate in No. 4 case with No. 9 Transformer for cautery and sinusoidal	165 00
F-206	No. 5, No. 2 plate in No. 5 cabinet, with No. 9 Transformer for cautery and sinusoidal	180 00
*F-207	No. 6, No. 2 plate in No. 6 cabinet, complete with batteries; plate to be used for batteries	135 00
*F-208	No. 7, No. 3 high tension plate in No. 2 case	105 00
*F-209	No. 8, No. 3 plate in No. 3 case	120 00
*F-211	No. 9, No. 3 plate in No. 4 case	195 00
*F-212	No. 10, No. 3 plate on No. 5 case	210 00
*F-213	No. 11, No. 3 plate on No. 6 case	165 00
*F-214	Oxford wall or table plate (no case)	35 00

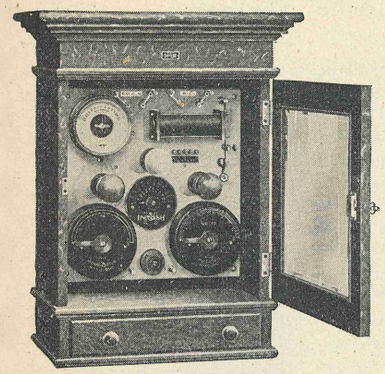


Victor Cabinet No. 5.

QUALITY GUARANTEED.—Specify section letter and number in ordering.

McIntosh Wall Plates and Cabinets

F-220. McINTOSH TYPE 12 PLATE IN STYLE "G" CASE.



The dial current selector, a strong point of this outfit, simplifies the selection of currents, affording choice of eleven modalities with one turn of the knob.

Contains an aseptic porcelained steel plate including MacLagan wire rheostat, McIntosh improved milliamperemeter with shunt, monomotive rheotome, a large faradic coil with primary and secondary windings, transformer for cautery and sinusoidal currents; and may be employed with the 110 volt direct current with a motor generator; or with the alternating current in connection with our rectifier with potential equalizer.

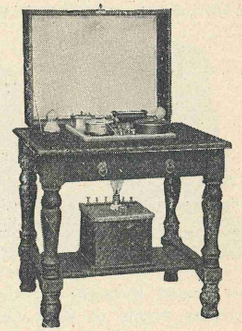
The apparatus offers the following currents: galvanic, diagnostic lamp, fast primary faradic, slow primary faradic, slow secondary faradic, combined galvanic and faradic, low potential sinusoidal, high potential sinusoidal, combined galvanic and sinusoidal, and cautery.

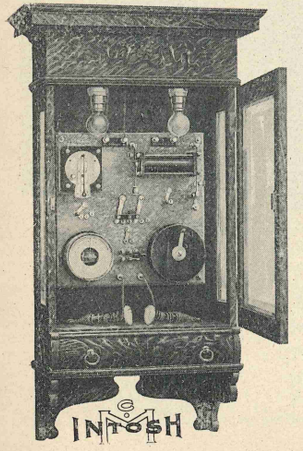
Price, as illustrated $80 00
Price, with rectifier and potential equalizer for 100-120 volt alternating current 105 00
Price, with motor generator for 110 volt direct current 105 00
Price, including 50 No. 6 dry cells in box with special motor generator 116 00

F-225. McINTOSH NO. 6 PLATE IN STYLE "E" TABLE CABINET.

This is a new departure in electro-therapeutical apparatus, combining the compactness of a wall plate with the convenience of a table plate. The outfit is especially adaptable to the alternating lighting current, and, in conjunction with the alternating current rectifier, which can be accommodated on the shelf beneath the table, it furnishes a wide range of galvanic, faradic and sinusoidal currents—continuous or interrupted. The cabinet work is in the form of a handsome library table of quarter-sawed oak, dark golden finish. A pair of conducting cords and sponge electrodes are included with each outfit.

Price, including No. 1 rectifier with potential equalizer for alternating current $95 00
Price, wired for 110 volt direct current 70 00





F-230. McINTOSH NO. 6 PLATE IN STYLE "A" WALL CABINET.

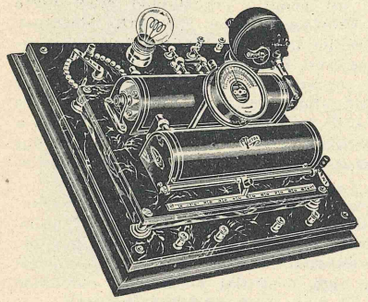
Contains an aseptic porcelained plate containing: MacaLagan wire rheostat; McIntosh improved milliamperemeter with shunt; automatic rheotome; a large faradic coil with primary and secondary windings and fast and slow vibrators, together with the necessary switches and binding posts for administering the galvanic and faradic currents. A direct lighting or power current of 110, 220 or 500 volts may be employed to energize the apparatus. A battery of 43 wet or dry cells will answer equally well. The alternating lighting current can be employed in connection with a liquid rectifier. The cabinet is constructed of selected quarter-sawed oak in fine, golden finish and contains beveled plate glass in door. A pair of conducting cords and sponge electrodes are included.

Price, arranged for 110 volt direct current or cells $60 00
Price, arranged for 220 volt direct current 62 00
Price, arranged for 500 volt direct current 65 00
Price, arranged with sinusoidal switch for alternating current 62 50

QUALITY GUARANTEED.—Specify section letter and number in ordering.

Sinusoidal Apparatus

F-232. VICTOR MULTIPLEX SINUSOIDAL APPARATUS.



F-232

This instrument has been designed to meet the requirements of the various authorities on sinusoidal therapy and is being used by them at the present time.

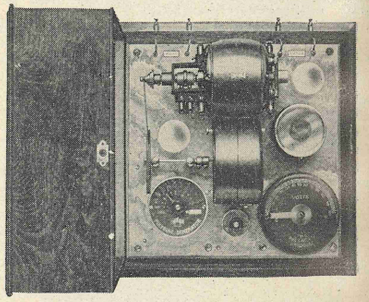
Slow Sinusoidal, Rapid Sinusoidal multiplex (a combination of the afore mentioned currents) **Surging Galvanic** and the **Straight Galvanic** currents are obtainable from this instrument; a dead-beat, hand calibrated, double sealed, shunt milliamperemeter being in the galvanic circuit for measuring the dosage.

The frequency of the sine wires as well as the voltage are under absolute control of the operator with an unusually wide range, it being possible to stimulate the heaviest involuntary muscle at its normal periodicity, as well as the most delicate nerve, the frequency ranging from six per minute up to and exceeding seventy-five hundred per minute. The voltage is from zero to ninety.

Price as shown, arranged for 110 V. D. C. $100 00

Additional for rectifier if used on alternating current 15 00

F-234. McINTOSH POLYSINE GENERATOR.



F-234

A manifest improvement over all forms of sinusoidal apparatus heretofore offered is presented herewith. It consists of a rotary converter which furnishes both direct and alternating currents, "earth free," suitable for bath treatment if desired. These currents may then be passed through a rotor and converted into various forms of slow sinusoidal, surging galvanic and compound sinusoidal currents varying from one to sixty periods per second.

The apparatus is mounted upon a porcelained steel plate containing dial current selector, condensed type shunt meter and MacLagan rheostat, in addition to the above, and is put up in a handsome quartered oak case.

The apparatus is primarily intended to be operated with 110 volt direct current; but may be employed with the alternating current by the addition of our No. 1 rectifier with potential equalizer.

The physician who is thinking of placing a sinusoidal apparatus in his office should not fail to investigate the special merits of this apparatus.

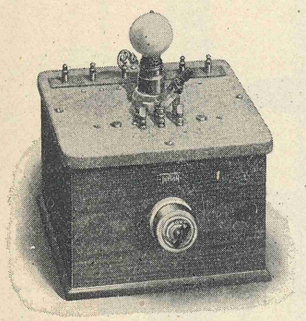
Price complete, as illustrated, for 110 volt direct current $125 00

Price, including No. 1 rectifier with potential equalizer for alternating current..... 150 00

QUALITY GUARANTEED.—Specify section letter and number in ordering.

Rectifiers and Generators

F-205. McINTOSH IMPROVED ALTERNATING CURRENT RECTIFIER WITH POTENTIAL EQUALIZER.



We offer this rectifier as the most satisfactory method of converting alternating current into direct current for use with a wall plate. It consists of four jars containing a chemical solution which lasts about a year and can be cheaply replenished.

The current obtained from most rectifiers heretofore offered has been objected to because of its pulsatory sensation. By the addition of the potential equalizer to our rectifier this pulsation has been eliminated so that a smooth, steady current suitable for the most delicate application is obtained.

The rectifier is contained in a neat box with polished marble top with resistance lamp, knife switch, etc.

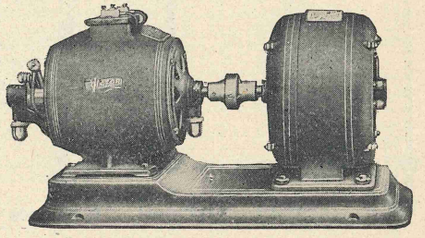
No. 1, for 100-120 volts, complete, price $25 00
No. 2, for 100-120 volts, omitting potential equalizer, price 15 00
No. 3, complete for 220 volts, including potential equalizer, price 35 00
No. 4, for 220 volts, omitting potential equalizer, price 25 00

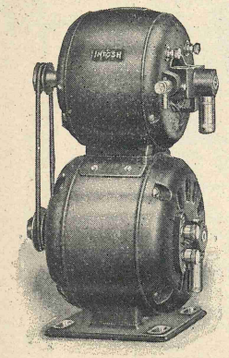
F-236. VICTOR DIRECT CONNECTED GENERATING SET.

There is only one correct and satisfactory method of changing the alternating to direct current for wall plates, etc., and that is by means of a small dynamo driven by a motor, the two machines being directly connected without the use of belts, which by the way is a very inefficient way of generating electrical current.

The Victor set has been in use for many years for this work and we recommend it most highly.

Price of No. 1 outfit, ½ ampere capacity $60 00
Price of No. 2 outfit, 1 ampere capacity 90 00





F-210. McINTOSH GENERATING SETS.

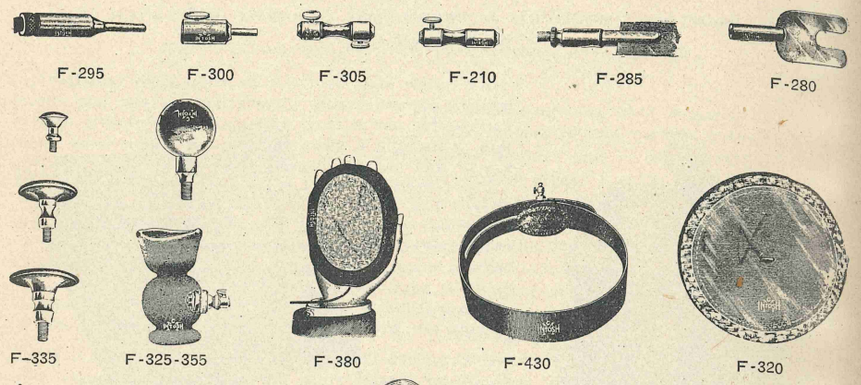
Most generating sets heretofore offered the profession for converting alternating current into direct for use with a wall plate have consisted of an alternating current motor and a direct current generator mounted upon an iron base. With this improved form the expense of the base is done away with, the generator being mounted on top of the motor, to which it is belted, thus saving room.

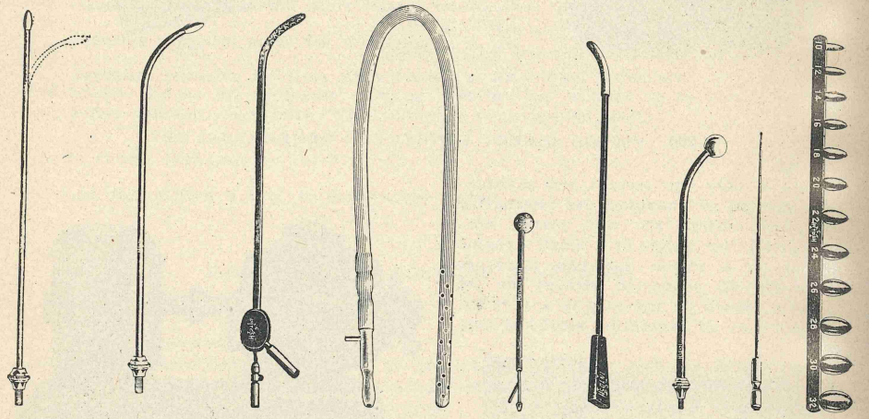
The smaller size is suitable only for operating a wall plate; while the larger types will furnish power for operating a static machine or other apparatus.

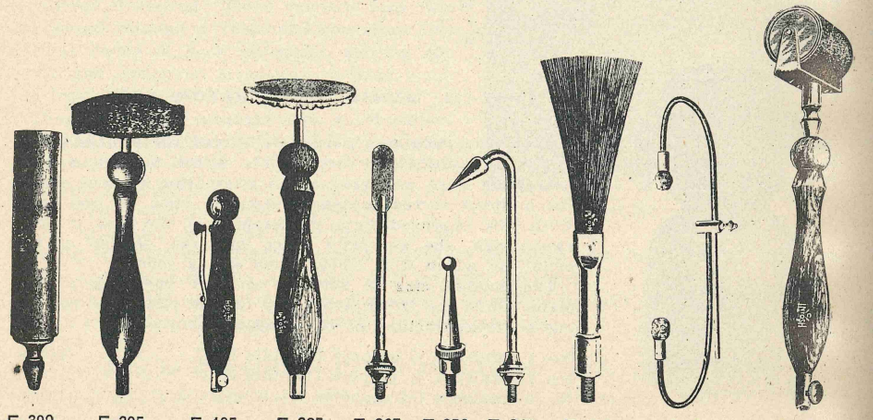
No. 1 furnishes ½ ampere 110 volts D. C. $60 00
No. 2 furnishes ¾ ampere 110 volts D. C. 75 00
No. 3 furnishes 1½ amperes 110 volts D. C. 100 00

QUALITY GUARANTEED.—Specify section letter and number in ordering.

Electrodes

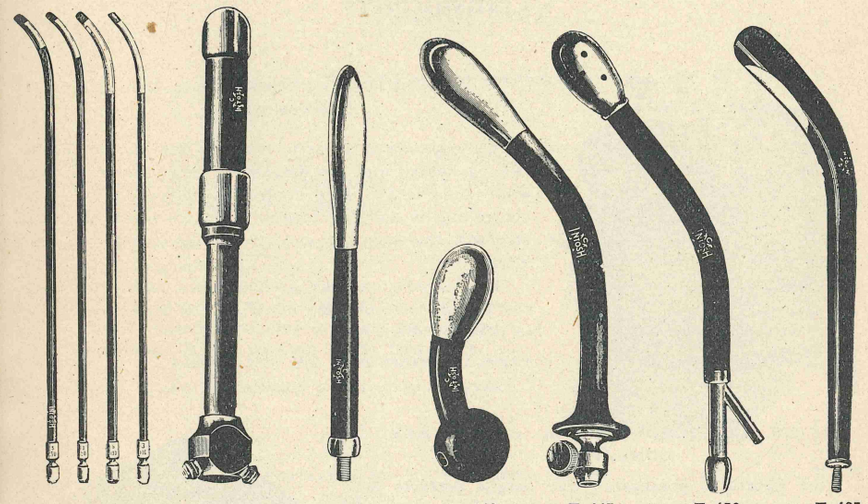






QUALITY GUARANTEED.—Specify section letter and number in ordering.

Electrodes



CORD TIPS AND CONNECTORS.

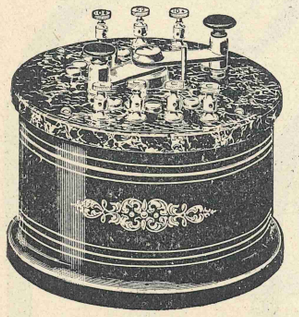
F-280	Handy Connector (S)	$0 12
F-285	Herdman's Connector (H) for sheet metal	12
*F-290	Herdman's Connector (H2) double	12
F-295	McIntosh Adjustable Cord Tip (A) per pair	15
F-300	McIntosh Universal Cord Tip Connector (B)	12
F-305	McIntosh Double Connector (D)	15
F-310	McIntosh Universal Electrode Connector (E)	12

ELECTRODES AND HANDLES.

F-320	Abdominal, Hayes', spongio piline, No. 66	1 25
F-325	Ball, No. 32	40
F-330	Brush, metallic, No. 17	50
F-335	Disc, 3 sizes, No. 33 ....each	20
F-340	Duchenne's, metallic points, No. 26 ....per pair	50
F-345	Ear, double, No.. 48	1 50
F-350	Erb's, 3 sizes, No. 102 ....each	25
F-355	Eye, cup shape, No. 34	1 00
*F-360	Eye, double, adjustable, No. 74	1 25
F-365	Eye, flat, copper, No. 37	50
F-370	Fistula, copper, No. 143	50
*F-375	Foot Plate, metal, No. 52	30
F-380	Hand, spongio, rubber back, No. 3	60
F-385	Handle, Hubbell's, aseptic disc, No. 2	50
F-390	Handle, metal, nickel-plated, No. 40, ...per pair	30
F-395	Handle, universal, with spongio discs, No. 1 ....per pair	60
*F-400	Handle, universal, with set screw, no discs ....per pair	45
F-405	Handle, universal, with interrupter, No. 87	60
*F-420	Nasal, Sharp's, single, No. 64	75
*F-425	Nasal, Sharp's, double, No. 65	1 50
F-430	Neck, flexible hard rubber, with disc, No. 30-A	75
F-435	Prostatic, Bowen's, No. 126	3 00
F-438	Prostatic, Neiswanger's, new, No, 131	2 00
F-440	Rectal, copper, for haemorrhoids, No. 53-A	1 00
F-445	Rectal, curved, No. 85	1 25
F-450	Rectal, Patterson's, hollow, No. 67	2 25
F-455	Rectal, straight, No. 7	90
F-460	Roller, for massage, No. 11	1 00
F-465	Urethral, Armstrong-Neiswanger's, No. 103	3 50
F-470	Urethral, spiral, flexible, No. 20	50
F-475	Urethral, rigid, hard rubber insulated, No. 21	50
F-480	Urethral, set of 12 olives, No. 70, fitting electrodes Nos. 20 and 21	1 50
F-485	Uterine, ball point	60
F-490	Uterine, Goldspohn's, copper, No. 119, set of 4 sizes, $3.00; each	1 00
F-500	Uterine, Neiswanger's, copper, No. 99, set of 4 sizes, $4.00; each	1 25
F-505	Vaginal, Goelet's, bi-polar, No. 86	2 00
F-510	Vaginal, Goldspohn's, copper ball, No. 116	1 00
F-512	Vaginal, Neiswanger's, cataphoric, No. 95	2 50
F-515	Varicocele, Neiswanger's, No. 109	1 50
F-520	Wrist and Arm, No. 30, same style as F-430	75

QUALITY GUARANTEED.—Specify section letter and number in ordering.

Transformers



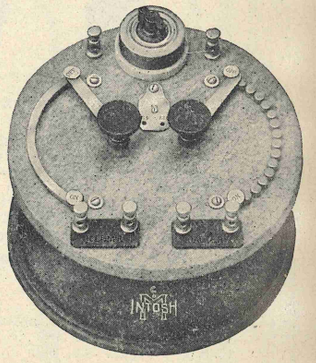
F-238. VICTOR ALTERNATING CAUTERY TRANSFORMER.

This machine is so arranged that the cautery knife can be heated and the diagnostic lamp lighted at the same time, each being controlled independently; this controlling is done by means of switch levers so constructed that perfect and permanent contact is insured.

This transformer has an unusually high efficiency, the current consumption being only a little more than is actually delivered.

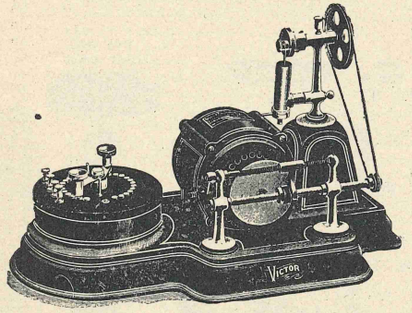
Price, for either 52 or 104 volt current $25 00

F-235. McINTOSH NO. 1 A. C. CAUTERY CONVERTER.



This apparatus possesses many unique features not found in other instruments. It delivers a cautery current of large volume under perfect control, while a finely graduated rheostat provides absolute regulation of diagnostic lamps—entirely independent of the cautery circuit. A special adjustment to suit the voltage of supply current permits of its being instantly adapted to an alternating crcuit of either 55, 110 or 220 volts pressure. A convenient cut-off switch permits of the current being turned off immediately when through using. The appliance is finely finished in every respect and makes a handsome addition to the armamentarium of a physician.

Price. including attachment plug with cord.....$25 00



F-239. VICTOR NO. 6 TRANSFORMER.

The No. 6 transformer is designed to give precisely the same service when supplied with an alternating current as is obtained from the No. 2 transformer on the direct current, with the exception of the sinusoidal current which in this case is drawn direct from the lighting current. The ear pump, instead of being attached direct to shaft of motor, is belted.

The speed of the motor is controlled by a friction controller instead of electrically. No pains have been spared to bring this instrument up to the usual "Victor" standard of excellence.

Price, complete as shown for 60 cycle alternating current $100 00
Additional for 125 to 135 cycle 10 00

QUALITY GUARANTEED.—Specify section letter and number in ordering.

Transformers

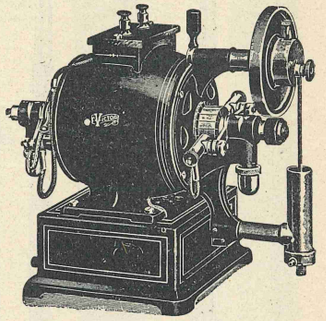
F-241. VICTOR NO. 10 TRANSFORMER.

This outfit is designed for eye, ear, nose and throat specialists or other physicians whose practice calls for the following modalities:

Cautery current with range enough for all cautery electrodes, regardless of size.

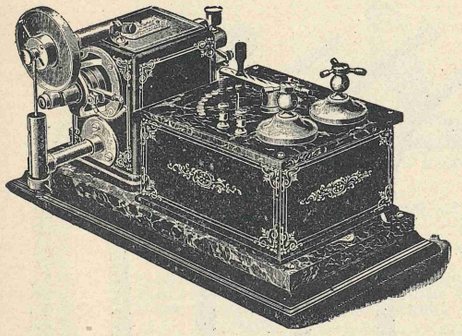
Diagnostic lamps of every description, **Victor No. 1 or No. 2 massage handles or nasal drills, pneumatic massage** or the **vacuum bottle treatment.**

A most useful instrument where direct current is available.



Price, complete as shown arranged for 110 volt direct current $65 00
Price, complete as shown arranged for 220 volt direct current 68 00

F-242. VICTOR NO. 2 TRANSFORMER.



The currents or modalities available from this outfit are:

Cautery current with range enough to heat the largest cautery electrode.

Diagnostic lamp circuit for all miniature lamps regardless of shape or size.

Motive power for vibratory massage and nasal drilling, facilities being provided for attaching any of the Victor flexible shaft appliances.

Sinusoidal current may also be drawn from this instrument and controlled through any wall plate or similar controller.

Pneumatic massage.—A small specially constructed air pump is detachably connected to one end of the motor. The valves of this pump being so arranged that either compression, suction, suction with release or alternate suction and compression can be obtained at the will of the operator.

The speed of the motor as well as the strength is at all times under perfect control. This machine is operable on direct current only.

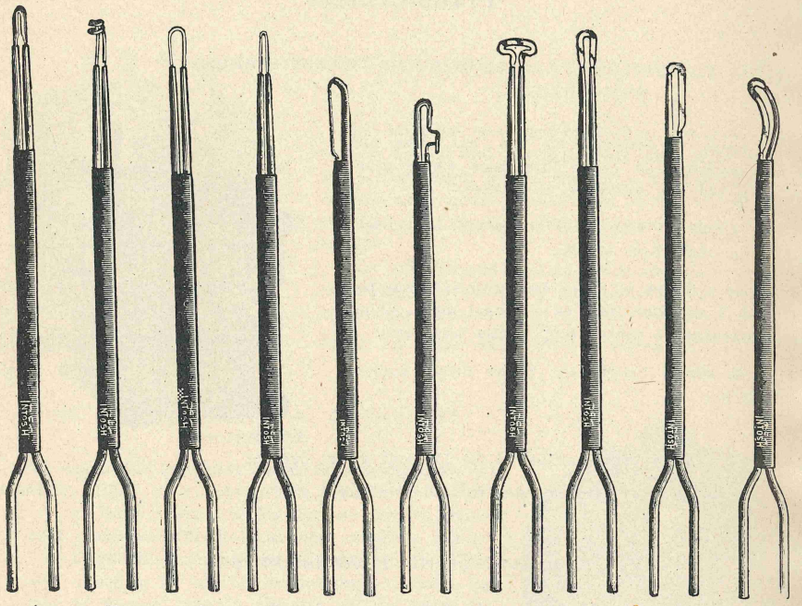
Price, complete as shown for 110 or 220 volt direct current $85 00

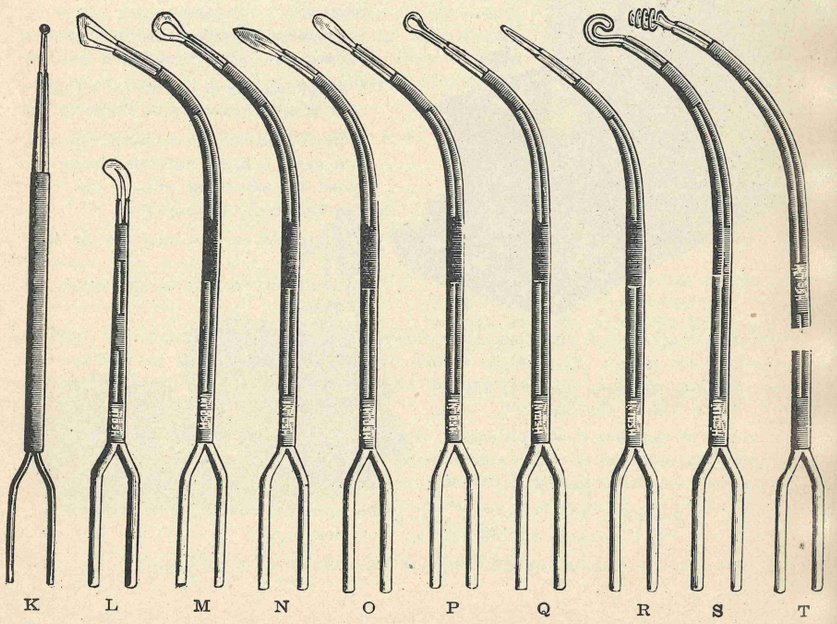
Price, complete as shown for 110 or 220 volt direct current wound for high speed and fitted for No. 2 massage handle but not including handle 90 00

Price of Victor No. 1 massage handle complete with set of six applicators..... 35 00

QUALITY GUARANTEED.—Specify section letter and number in ordering.

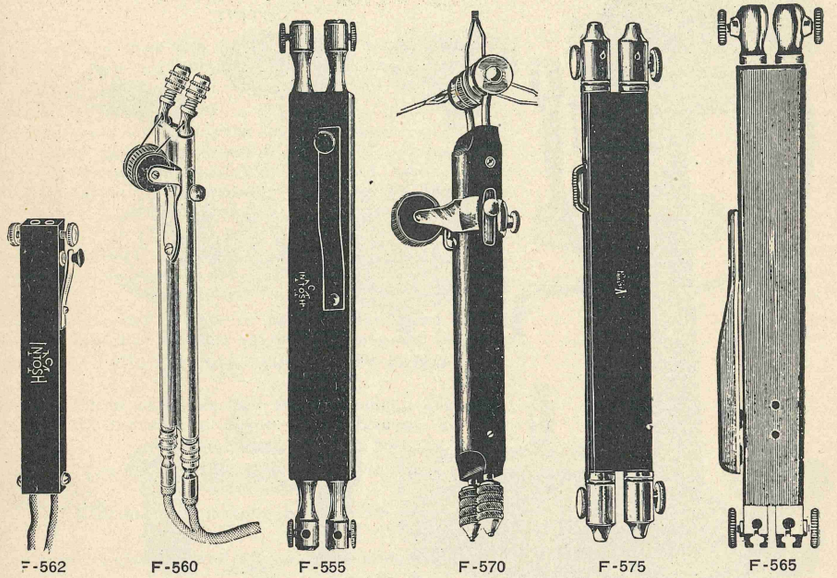
Cautery Electrodes

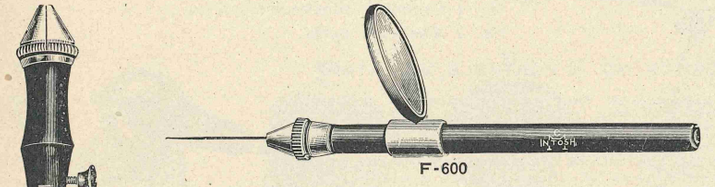


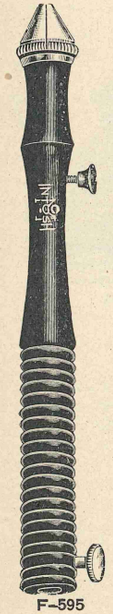


QUALITY GUARANTEED.—Specify section letter and number in ordering.

Cautery Electrode Handles







CAUTERY ELECTRODES, HANDLES, CORDS, ETC.

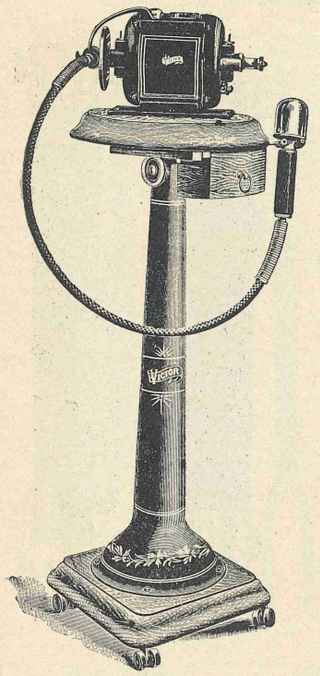
F-545	Cautery Electrodes, A, B, C, D, E, F, G, H, I, J, L, M, N, O, P, Q and R ..... each	$0 75
F-550	Cautery Electrodes, K, S and T..... each	1 00
F-555	Cautery Electrode Handle, McIntosh, fiber	1 50
F-560	Cautery Electrode Handle, McIntosh, universal, metallic	5 00
F-562	Cautery Electrode Handle, McIntosh, eye, with cords attached	3 00
F-565	Cautery Electrode Handle, Pynchon's	3 00
F-570	Cautery Electrode Handle, Victor No. 1, with snare wheel, $4.75; without	4 00
F-575	Cautery Electrode Handle, Victor No. 2	2 25
F-585	Conducting Cords, heavy, for cautery work, per pair.	1 25

NEEDLE HOLDERS AND NEEDLES FOR ELECTROLYSIS.

F-590	Electrolytic Needle Holder, McIntosh	75
F-595	Electrolytic Needle Holder, McIntosh, with interrupter	1 00
F-600	Electrolytic Needle Holder, McIntosh, with magnifying glass	1 50
*F-605	Electrolytic Needles, steel broaches, per doz.....	75
*F-610	Electrolytic Needles, Hayes', bulbous-pointel, steel, per dozen	1 00

QUALITY GUARANTEED.—Specify section letter and number in ordering.

Electric Vibrators



F-620. VICTOR NO. 1 VIBRATORY MASSAGE OUTFIT.

This vibrator is designed for and sold to physicians exclusively and is unquestionably the best massage vibrator on the market.

This outfit consists of a Victor massage motor, especially wound for this work, and to the motor is attached the Victor No. 1 massage handle, which delivers three forms of vibratory massage, viz: (1) percussion stroke; (2) frictional or rubbing stroke; (3) synchronous wave—a most important movement in massage.

The strength of stroke as well as the number of vibrations is at all times under perfect control of the operator.

The handle is designed in such a way that it can be used for general massage without any applicators, and for local work the applicators are attached to the handle.

As the applicators are not connected direct to the running apparatus, the speed or strength of stroke is not affected by pressure.

This machine is furnished with or without pedestal as desired.

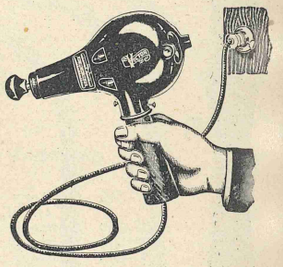
Price, complete with applicators, arranged for 110 V. D. C. $70 00

Price, complete with applicators, arranged for 110 V. A. C. 75 00

No. 1 Pedestal (illustrated), extra 20 00

No. 2 Pedestal, extra 10 00

F-615. VICTOR NO. 16 PORTABLE VIBRATOR.



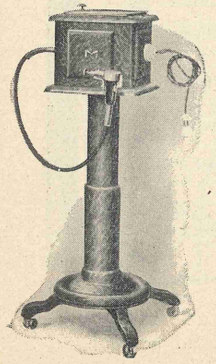
For those physicians who do not care for a flexible shaft vibrator, we offer the Victor No. 16 vibrator as an excellent substitute; it being portable and entirely self contained, permits of bedside treatments, where there are many indications for vibratory massage.

This machine is one of the strongest portable outfits manufactured; ample provision being provided for adjustment by means of a visible scale.

The finish is of the highest order and a plush lined leatherette case complete with a set of applicators is furnished without extra charge.

Price arranged for operation on either direct or alternating currents $45 00

Price arranged for operation on both currents.... 50 00



F-622. McINTOSH-CARPENTER VIBRATOR.

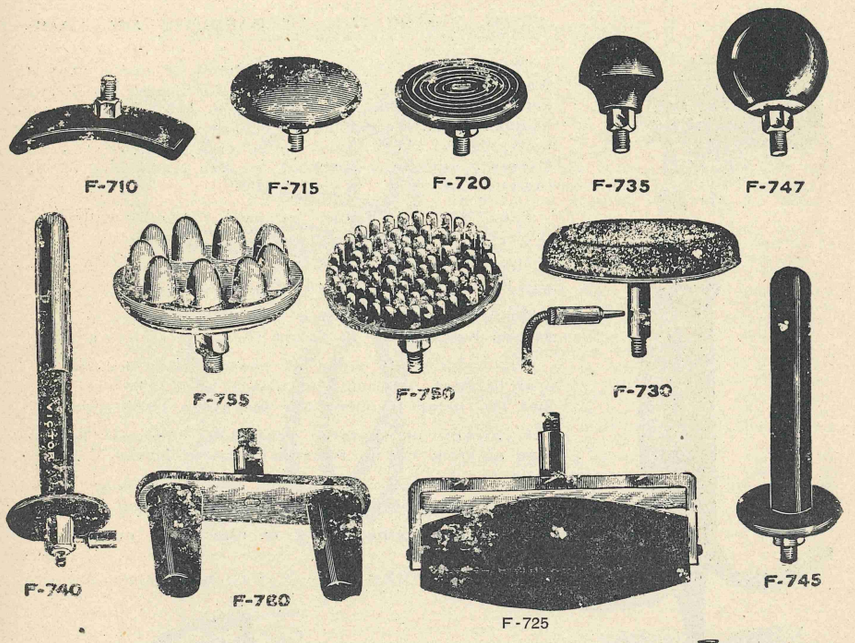
Possesses many unique advantages over others. The hand piece does not vibrate the operator, due to a perfectly balanced eccentric and a spring cushioning the return impulse. The length of stroke can be instantly regulated by a trigger. The cabinet is mounted on a ball-bearing, permitting free motion of flexible shaft. Cabinetwork is of quarter-sawed oak in fine, golden finish and is fitted with casters.

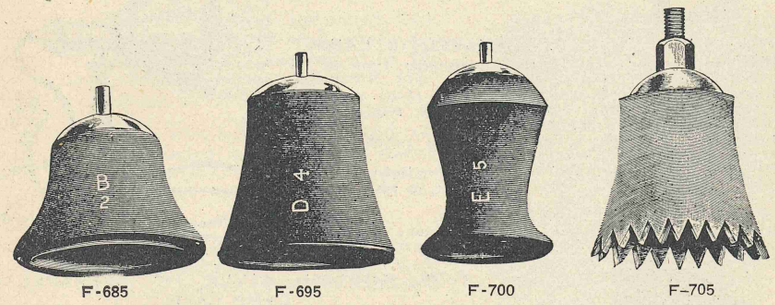
Price, for 110 volt direct or 110 volt 60 cycle alternating current $75 00

Price, including rectifier for 125-140 cycle alternating current $95 00

QUALITY GUARANTEED.—Specify section letter and number in ordering.

Vibratodes



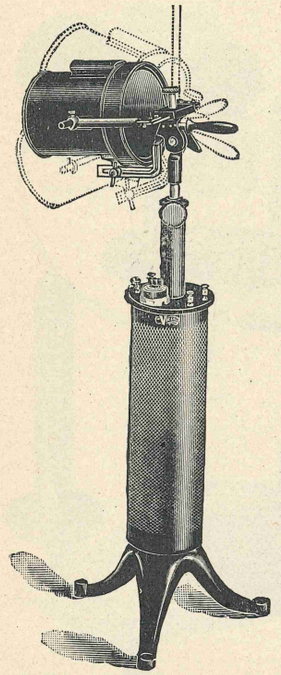


VIBRATODES.

*F-680	Cup, small, soft rubber, for face	$0 75
F-685	Cup, medium, soft rubber, for general application	90
*F-690	Cup, extra large, soft rubber, for abdominal application	1 25
F-695	Cup, soft rubber, for mastoid and head	60
F-700	Cup, soft rubber, for facial application	60
F-705	Cup, soft rubber, serrated edges	60
F-710	Curved, hard rubber, for curved surfaces	75
F-715	Cushioned, for general work	90
F-720	Corrugated, hard rubber, round, for abdominal massage	75
F-725	Convex, hard rubber, roller, for muscles	1 25
F-730	Disc, for vibration and electric treatment	60
F-735	Olive, hard rubber, medium, for muscular vibration	75
F-740	Prostatic, combined with electrode	2 00
F-745	Rectal, hard rubber, (internal)	75
F-747	Soft rubber ball, solid	75
F-750	Soft rubber, brush	75
F-755	Soft rubber, multiple point	90
*F-760	Spiral, hard rubber points	1 25

QUALITY GUARANTEED.—Specify section letter and number in ordering.

Therapeutic Lamps



F-762. VICTOR SUN THERAPEUTIC ARC LAMP.

This lamp places at the command of every physician who has an ordinary electric light service at his disposal, artificial sun light embraced in a thoroughly practical equipment with which he can obtain, if used understandingly, nearly every result to be expected from the most elaborate apparatus designed for the application of light therapeutics.

The "Sun" lamp can be used for practically every therapeutic indication for light and heat.

The outfit is self-contained and comparatively light, and is mounted on easy running casters.

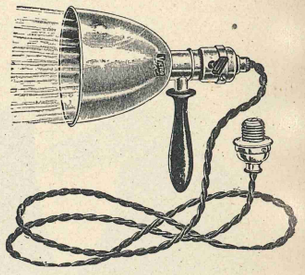
Means are also provided for raising the lamp to any desired height; also to adjust the hood to any angle.

The reflector is made of heavy glass flux which is proof against deterioration, means being provided to adjust the focus to meet the operator's requirements.

A rheostat of approved construction permits the passage of from ten to fourteen amperes across the arc.

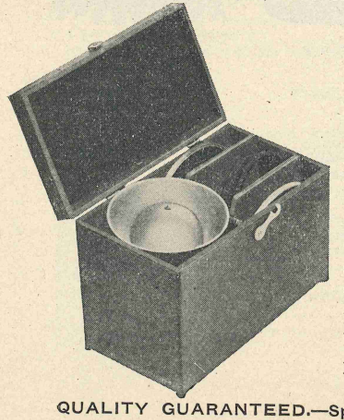
Twelve special carbons and two Ray color screens (red and blue) are included with each lamp.

Operable on either direct or alternating current.
Price, complete $60 00



F-764. VICTOR M. I. P. THERAPEUTIC LAMP.

This lamp is the best of this particular type to be had, regardless of price.
The socket and reflector are in one piece and the reflector is 5¼ inches in diameter, is triple silver plated, and hand burnished.
The lamp bulb, when used with the reflector, delivers a little over 76 candle power.
The reflector is designed to bring the light rays to a focal point and with this outfit one is able to get very good results.
Price as shown.....$ 6 50
Screens, each, (red, amber, blue or violet)..... 1 50



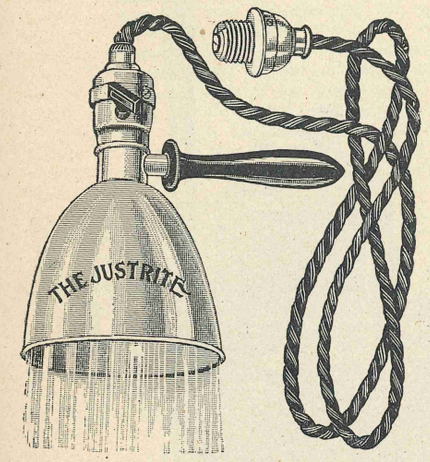
F-766. McINTOSH STYLE "I" THERAPEUTIC LAMP CASE.

The Therapeutic Lamp offered consists of a finely polished aluminum reflector containing a 50 c. p. lamp and offering a large volume of heat and light. A set of colored ray screens, ruby and violet, are provided, thus facilitating the use of these forms of light energy. The connections are most substantial, the lamp socket being of porcelain and the cord of the latest re-enforced variety, while the handle is much more durable than ordinarily supplied. With this outfit one can test the value of light as a therapeutic agent very satisfactorily.
Price, Style "I" Lamp Case, as shown.....$12 00
Price, McIntosh Style "G" Lamp, same as above without case..... 8 00
Price, McIntosh Style "B" Lamp, without screens or case..... 5 00

QUALITY GUARANTEED.—Specify section letter and number in ordering.

Therapeutic Lamps

F-772. THE JUSTRITE THERAPEUTIC LAMP.



Our Therapeutic Lamp produces a strong, concentrated and penetrating light. As a thermo-therapeutic agent **The JUSTRITE Lamp** has all the advantages of any of the larger and more cumbersome appliances and **costs about 1-10 as much.** Its therapeutic efficiency has been fully tested and it is giving absolute satisfaction among hundreds of physicians.
The Hood is spun from brass, nickel-plated inside and out, thus preventing it from changing color by continuous use.
It is equipped with nine feet of the best silk covered cord, Weber's sockets and the plug is of the Benjamin type which prevents the cord from twisting when making connection with the socket.
In appearance the **Justrite** Lamp is similar to other lamps but it is very different in those essential points that distinguish a good therapeutic lamp from a poor one—One that produces the desired physiological changes within the tissues and one that does not.
Lamp without screens.....each $6 00
Screens .....each 1 25
Globes, extra .....each 1 50
Lamp complete in leather case with three screens.....each 10 00

F-768 McINTOSH STYLE "B" THERAPEUTIC LAMP. 50 CANDLE POWER.

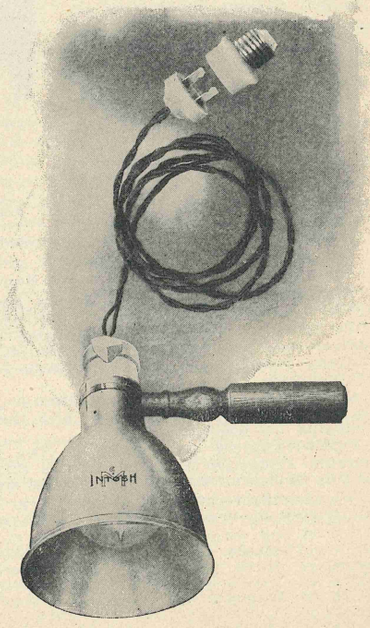
The illustration shows a very convenient form of portable therapeutic lamp of most simple design but of very substantial construction; by far more durable than the flimsily constructed, low-priced lamps offered on the market.

The form of bulb supplied is of the round, 50-candle power, condensed filament style, known as the "Stereopticon type." It throws a strongly concentrated light, rich in both heat and chemical rays.

The socket is of porcelain and is much more substantial than the ordinary brass socket used; not to speak of its greater ability to withstand the heat.

The reflector is of highly polished aluminum; gathering and focusing the rays upon the desired spot and affording the full efficiency of the bulb. Our reflector will hold its lustre long after the cheap nickel plated hoods have become tarnished.

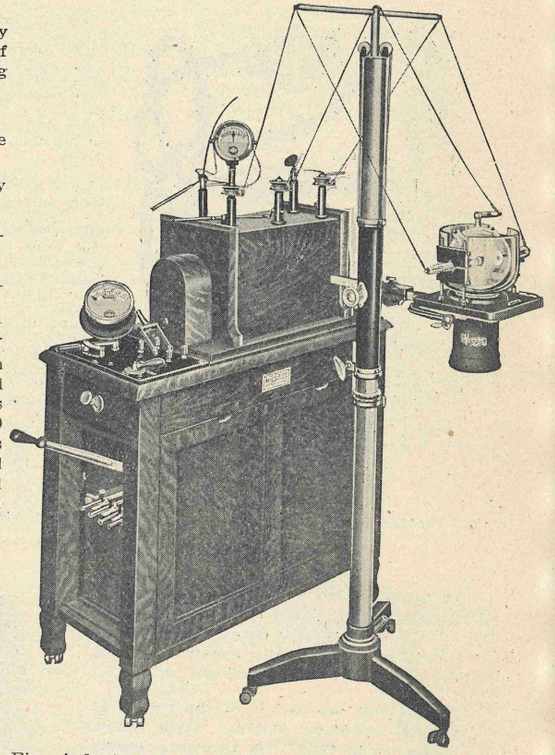
The handle is of hardwood, in neat natural finish, proof against the heat to which it is subjected, An attaching plug with a six-foot length of cord permits of instant connection with any ordinary lamp socket.
Price $5 00



QUALITY GUARANTEED.—Specify section letter and number in ordering.

X Ray Apparatus

F-774. VICTOR WANTZ RADIOGRAPHIC COIL.



The Wantz outfit differs chiefly from the prevailing types of induction coils in the following respects:

The size of the core.

Construction of core (no wire used).

Proportion between primary and secondary windings.

Cross-sectional area of secondary wire.

Insulation (quality and effectiveness).

Improved type of interrupter.

SPARK LENGTH. Although the actual amount of material used in the construction is equivalent to that used in a 30 inch coil, the main terminals are set for twelve inches and the surplus energy is converted into amperage which is the all important factor of radiography.

PRIMARY AMPERAGE. It is possible to pass from three to one hundred amperes into the primary circuit, thus every need of the operator is met in therapy as well as diagnosis. This current is controlled by means of a rheostat on direct current and a choke coil on the alternating current.

VARIABLE INDUCTANCES. Five inductances are provided for. This means that the operator really has five different size coils at his disposal and it is a simple matter to adjust any tube to the outfit. This is an important feature and will be the means of saving many a tube which otherwise would have been ruined.

ON AND OFF SWITCH. This is of the quick break variety and is so designed that the manipulation is done with the hand instead of the arm.

AMMETER. A reliable dead beat ammeter is placed in a convenient position to be easily read and its function is to indicate the inflow of the supply circuit.

TUBE CONNECTIONS. Connection with the tube is made by means of automatic spring reels which keep the cords taut at all times. A reducing device is placed midway between the main terminals for reducing the vacuum of the tube from the switchboard.

CENTRALIZATION OF CONTROL. All switches and adjusting devices are mounted on or adjacent to switchboard and the operator can make every adjustment without changing his position.

COMPRESSION DIAPHRAGM. The illustration shows the Victor Compression Diaphragm Protection Shield and Tube Stand in operative position. A detailed description of this device as well as the coil and accessories will be sent on application.

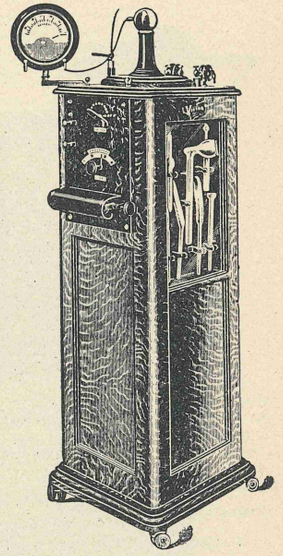
We heartily recommend this outfit to the physician or hospital desirous of installing a thoroughly up-to-date, efficient, rapid radiographic apparatus.

Price of coil arranged for either D. C. or A. C. $425 00
Price of single point electrolytic interrupter 35 00
Price of three point electrolytic interrupter 60 00
Price of five point electrolytic interrupter 85 00
Price of Ammeter 30 00
Price of Milliamperemeter (for tube circuit) 30 00
Price of Rectifier (for alternating current) 60 00

QUALITY GUARANTEED.—Specify section letter and number in ordering.

X Ray and High Frequency Apparatus

F-776. VICTOR No. 7 HIGH FREQUENCY OUTFIT.



This is a late addition to the Victor line of high frequency apparatus and its function is to displace the resonator which is ordinarily furnished with static machines and induction coils for generating the high frequency currents, using the static machines or induction coil, as the case may be for the primary generator.

This method, at its best, is a very inefficient as well as expensive way of securing results in high frequency therapy and we strongly urge the X-Ray operator who is desirous of using high frequency currents for his therapeutic work to thoroughly investigate the merits of this machine before placing an order for a resonator.

The No. 7 high frequency outfit is connected direct to the lighting circuit and is operated absolutely independent of the coil.

All the high frequency currents are available with wide range, and perfect control permitting the powerful effect in auto-condensation, d'Arsonvalization, etc.

X-Rays suitable for therapeutic work are obtainable, thus increasing the scope of the apparatus.

The purchase price is less than the initial cost of a first class resonator and mercury turbine interrupter which is always used with a resonator.

Price, arranged for alternating current $165 00

A rotary converter is required on the direct current which we are prepared to furnish.

F-778. VICTOR NO. 4 HIGH FREQUENCY AND X-RAY CABINET OUTFIT.

This apparatus is interrupterless and motorless on the alternating current and interrupterless on the direct current.

It delivers all of the high frequency currents with an unusually wide range and the very best form of control enabling the operator to use any of these currents in every form, ranging from the most delicate vacuum electrode treatment to the most profound effects in auto-conduction, auto-condensation and the bipolar discharge according to Dr. Oudin.

An ultra violet lamp attachment is embodied in the outfit. With this apparatus one is able to do first class X-Ray work ranging from the light therapeutic to comparatively rapid radiographic work.

The No. 4 outfit is easy of manipulation, economical in operation and maintenance and easy on tubes. These points coupled with the fact that no interrupter, rectifier, battery or chemicals are required makes it an ideal X-Ray and high frequency equipment for the general practitioner.

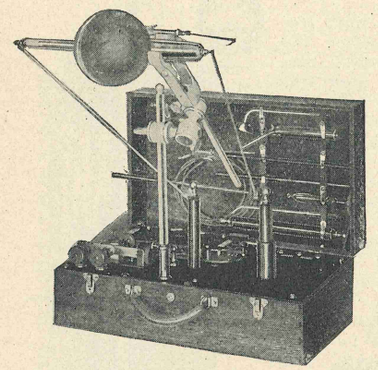
Price arranged for 110 V alternating current $435 00

Price arranged for 110 V direct current 515 00

QUALITY GUARANTEED.—Specify section letter and number in ordering.

X Ray and High Frequency Apparatus

F-783. VICTOR No. 1 PORTABLE X-RAY AND HIGH FREQUENCY OUTFIT.



This outfit is designed for the general practitioner or surgeon in whose practice there are many indications for either X-ray or high frequency currents or both.

From this apparatus can be obtained all of the following currents or modalities.

Vacuum electrode, static spark, fulguration, high frequency spray or effleuve, Oudin, Tesla and d'Arsonval currents, ultra violet rays (from A. C. outfit only) and the auto-condensation and auto-conduction currents sufficient for all ordinary treatments.

The range of the X-rays obtainable from this coil is truly remarkable; it being possible to radiograph any part of the body in a reasonably short time. Owing to the nicety of control the X-ray may be used for treatment purposes as well.

The No. 1 coil is about three times as powerful as a sixteen plate static machine and as they both cover the same field, the advantages are in favor of the coil as it is not subject to atmospherical conditions as is the static machine, neither are any batteries, motors or chemicals required.

This machine is portable, weighing only forty-five pounds, consequently it may be carried to the bedside if necessary and connected to the most convenient electric light socket.

Simplicity, durability and a wide range of usefulness are the cardinal points of this apparatus. All parts are artistically arranged and the finish is of the highest order.

Price, arranged for 110 D. C. complete with set electrodes, handle, cords, etc.....$160 00
Price, arranged for alternating current, complete with above accessories..... 160 00
Price arranged for both currents..... 185 00

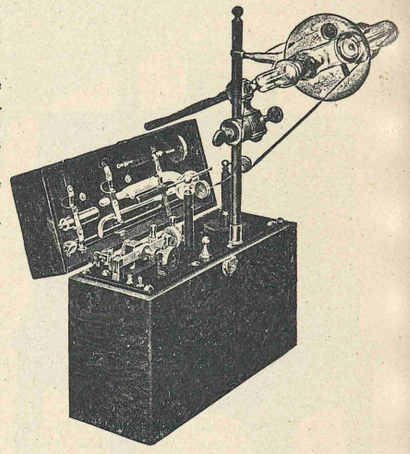
F-784. VICTOR No. 5. PORTABLE X-RAY AND HIGH FREQUENCY OUTFIT.

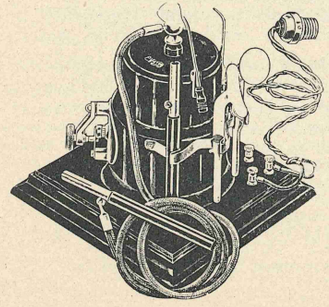
This outfit is especially designed for eye, ear, nose and throat as well as other specialists who have to deal chiefly with local conditions.

All of the high frequency modalities are available for local application including a limited amount of current for localized auto-condensation and auto-conduction. X-rays are also obtainable sufficient for all therapeutic work as well as for radiography of the extremities.

This coil is operable on either direct or alternating currents, simple and easy of manipulation, finely finished and thoroughly guaranteed for two years.

Price complete with four electrodes, handle and cords, arranged for operation on both direct and alternating currents..$75 00





F-786. VICTOR GEM HIGH FREQUENCY COIL.

This little outfit is designed for the milder high frequency modalities, such as vacuum electrodes, fulgeration, and static spark treatments.

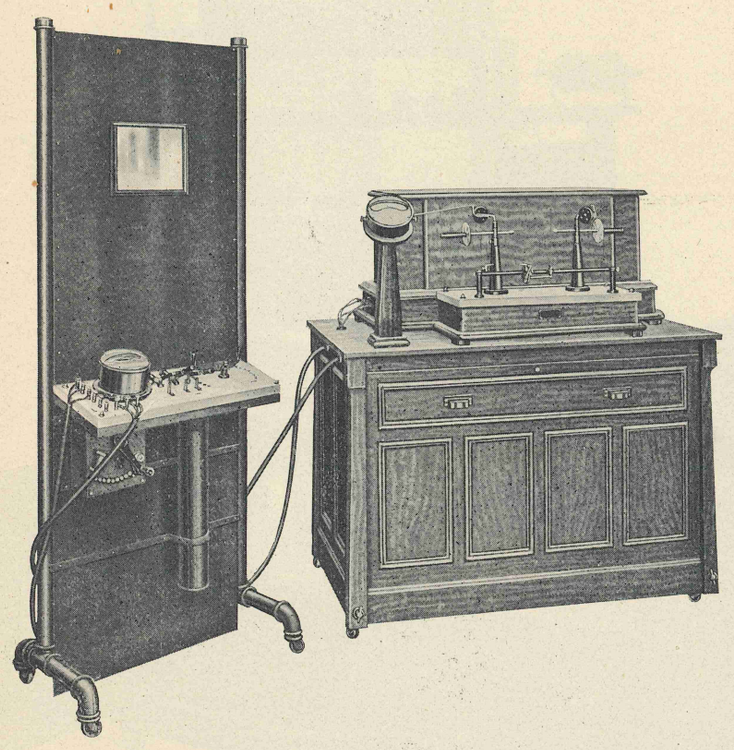
It is particularly recommended to the eye, ear, nose and throat specialist in whose practice there are many indications for high frequency therapy.

The Gem Coil is well made, neatly designed and durable.

Price complete as shown with four vacuum electrodes, handle, cords and protecting case, arranged for operation on both currents....$25 00

QUALITY GUARANTEED.—Specify section letter and number in ordering.

X-Ray Apparatus



F-788. SCHEIDEL-WESTERN INTERRUPTERLESS COIL.

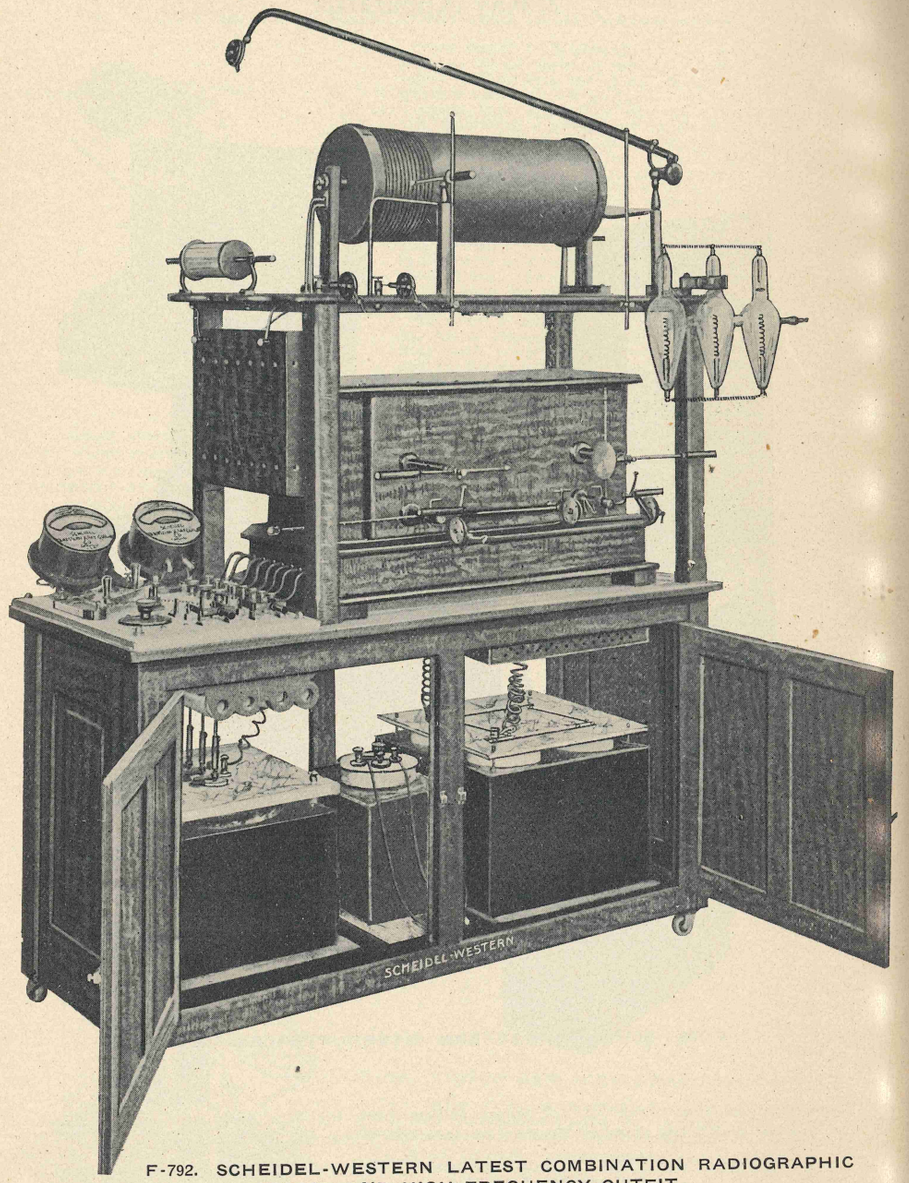
Above is an illustration of our latest radiographic machine built for the Specialist, constructed under the General Electric patents and along our own original lines.

There is not another type of Interrupterless machine constructed on the plan of this equipment. It is constructed for Instantaneous radiography. Cases are built of solid mahogany and are perfect in construction. It is noiseless, easy to operate and there is nothing to get out of order.

Write us for full technical description of this machine.

QUALITY GUARANTEED.—Specify section letter and number in ordering.

X-Ray and High Frequency Apparatus



F-792. SCHEIDEL-WESTERN LATEST COMBINATION RADIOGRAPHIC SPECIAL AND HIGH FREQUENCY OUTFIT.

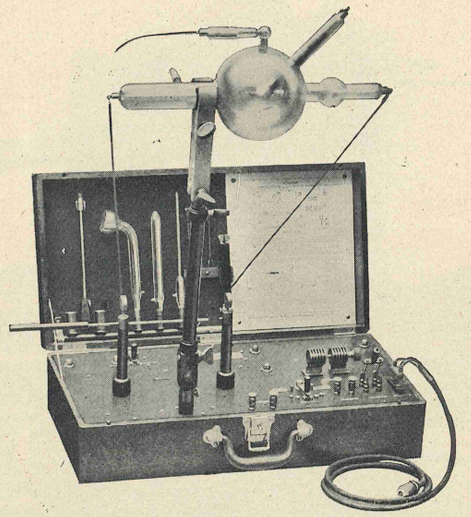
The above cut illustrates the most complete machine of its kind in existence. Gives all classes of high-frequency current, and can be furnished with or without high frequency. It is constructed for accurate, scientific X-ray work.

A radiographic chart is furnished with this machine that explains in a most concise manner to the operator just how long to expose any portion of the body of patients of all weights, to obtain the best radiographic results. Accurate work is thereby assured. This chart is the only one of its kind in existence.

Write for catalog giving full particulars.

QUALITY GUARANTEED.—Specify section letter and number in ordering.

X-Ray and High Frequency Apparatus



F-794. SCHEIDEL-WESTERN "RADIOGRAPHIC" SUIT CASE PORTABLE COIL.

Weight as shown, 62 lbs. Shipping weight, 100 lbs.

Price without tube and fluoroscope $160 00

Above is an illustration of the **SCHEIDEL-WESTERN** Suit Case apparatus which will give all classes of high-frequency as well as X-ray.

Our "Radiographic" Portable Coil outfit consists of the following:—

Case of highly polished Quarter Sawed Oak; X-ray attachment; High-frequency attachment; Cautery attachment; Diagnostic lamp attachment; D'Arsonval current attachment; Adjustable tube holder; Automatic self-winding Steel Tapes; Terminal Posts; Sliding Rod for Spark Gap; Cautery Handle and Cord; Three Cautery Knives; One Diagnostic Lamp; Three metal tip High-frequency Electrodes; Cord and Plug for attaching to lighting Circuit.

No special wiring is necessary. It will connect into any ordinary lamp socket.

Guaranteed to take picture of a 180-pound patient in a minute and a half.

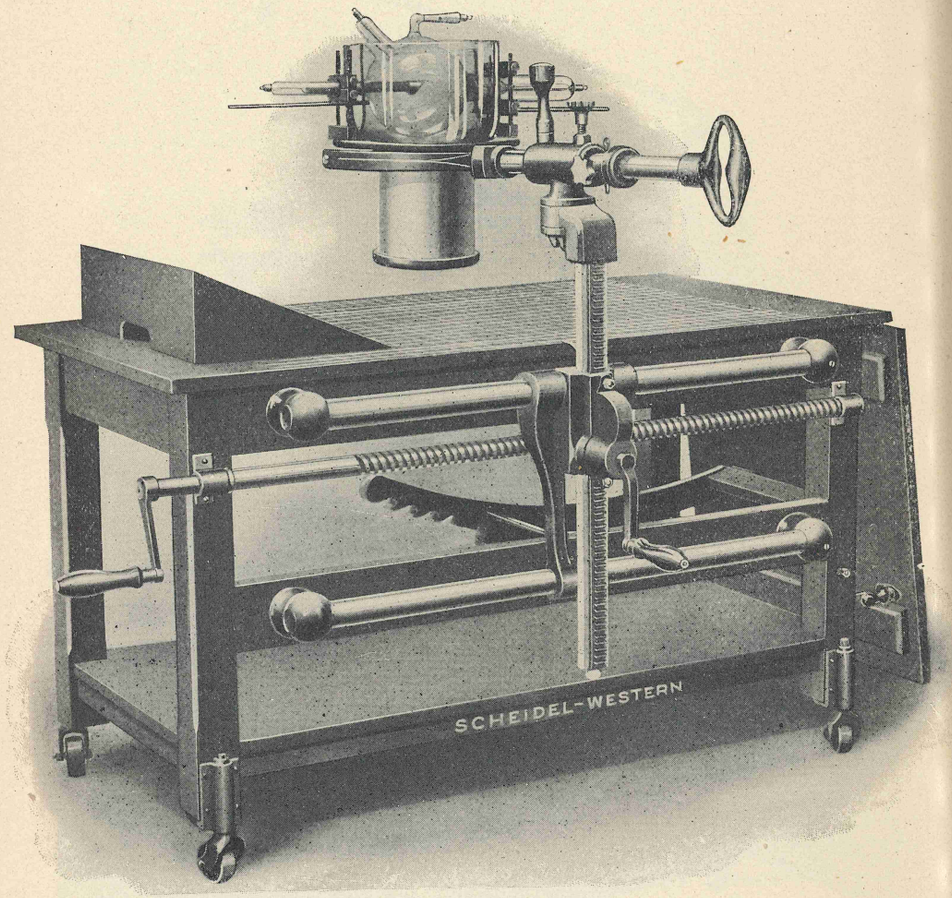
Does cautery work and gives current for D'Arsonvalsation, Diagnostic work and high-frequency.

Workmanship the best. The name **SHEIDEL-WESTERN** is a guarantee, this concern being the oldest and largest exclusive manufacturers of X-ray apparatus in the world.

Write for latest catalog and full description of this apparatus.

QUALITY GUARANTEED.—Specify section letter and number in ordering.

X-Ray Accessories



F-798. SCHEIDEL-WESTERN RADIOGRAPHIC TABLE AND COMPRESSION DIAPHRAGM.

Dimensions: 4 ft. 3 in. long, 4 ft. 1 in. high, 3 ft. 1 in. wide.

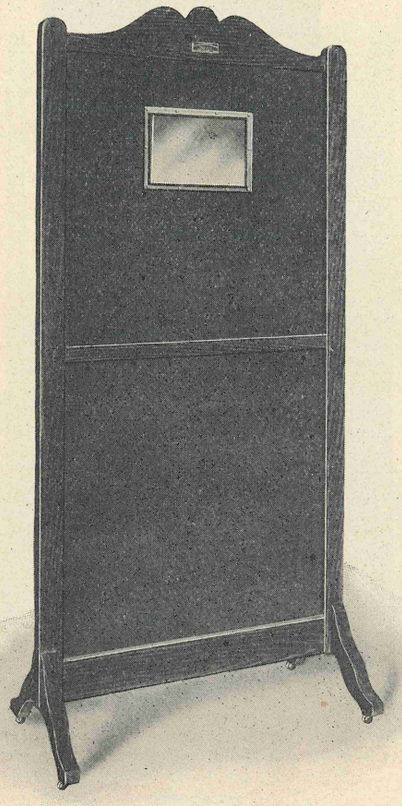
A FEW USES:—Steady, firm, heavy compressor, absolute protection from the ray, general examination table. Stereoscopic, Radiographic, Fluoroscopic examinations convenient and safe; Therapeutic Ray completely controlled by diaphragms; High-frequency by Auto Condensation with Auto Pad, if desired.

A FEW ADVANTAGES:—Universal bearings, allowing free, smooth movement in all directions; single support for diaphragm allows table to be cleared when placing patient; gears do not have to be locked, they stay in place. Graduated table top and upright, guarantee correct position of plate, patient and tube.

Price, table complete $150 00
Table complete with auto cushion 175 00

QUALITY GUARANTEED.—Specify section letter and number in ordering.

X-Ray Accessories



F-802. SCHEIDEL-WESTERN PROTECTION SCREEN.

Price, $30.00.

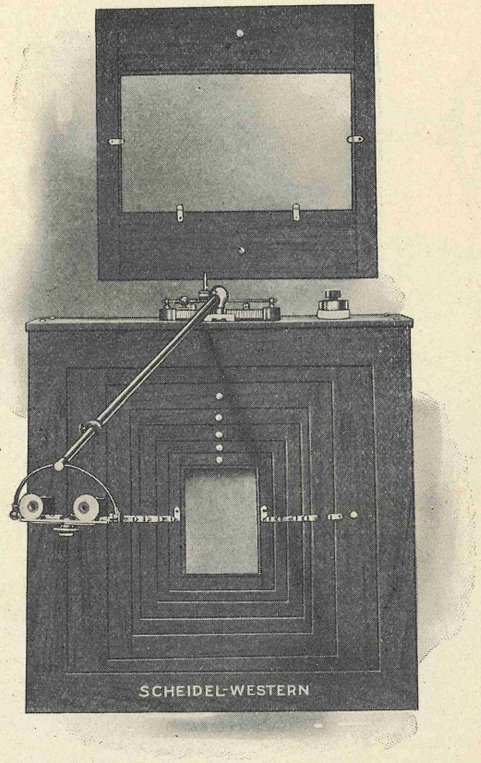
The Shield Covered With 1-16 in. Pure Lead, and With Imported Lead Glass Window.

We herewith illustrate the Scheidel-Western Protection Screen. For operators desiring a good shield from the X-ray at a moderate price, this screen is highly recommended. It is covered with one piece of lead through which the rays can not pass and lead glass is provided for observation. The shield is 30 inches wide and 6½ feet high; is mounted on casters so that it may be easily rolled from place to place.

Dimensions: 6 ft. 6 in. high, 2 ft. 6 in. wide.

QUALITY GUARANTEED.—Specify section letter and number in ordering.

X-Ray Accessories



F-804. SCHEIDEL-WESTERN LATEST DIAGNOSTIC BOX.

Dimensions: 2 ft. long, 2 ft. 2½ in. high, 1 ft. wide.

We illustrate the latest Scheidel-Western Diagnostic or Illuminating Box with stereoscope attached. It gives the best view of an X-ray negative in a uniform, white, adjustable light.

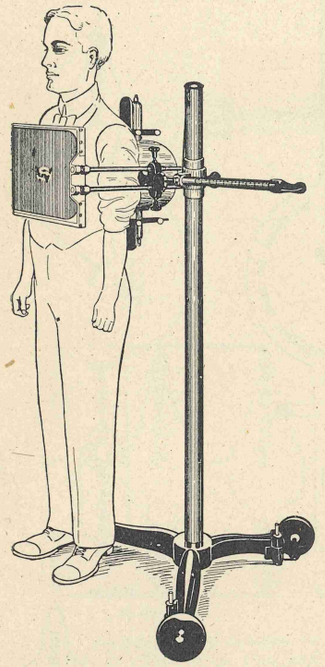
It incorporates not only the variable light features, but attached to it is an adjustable stereoscope for viewing stereoscopic negatives; a separate frame for holding two 8x10 negatives is also provided. This feature is a decided departure and for simplicity and economy of space has not been equaled.

The box is white on the inside and the lamps are so arranged that only reflected light passes through the negative. The box with lamps is wired on slate and porcelain to conform with national code regulations.

Box only $25 00
Box with stereoscope attached 50 00
Stereoscope only, without bracket 20 00

QUALITY GUARANTEED.—Specify section letter and number in ordering.

X-Ray Tube Stands



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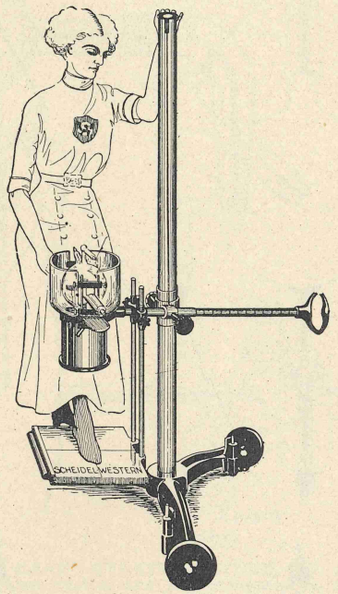


F-796

F-796. THE "SCHEIDEL WESTERN" LATEST PROTECTION TUBE STAND.

This stand represents the best that can be produced in a medium priced stand and is the best substitute for a compression table where the operator's work does not justify the extra expense.

Advantages.

(1) It affords absolute protection to operator from Ray.
(2) One-half inch GLASS protection shield around tube.
(3) Gives compression, the Brass cylinder cuts out secondary ray, etc. For the physician using X-Ray, this is one of the "Rarest of Bargains" ever offered.

Price, complete as illustrated ..... net $50 00

A detachable plate holder is furnished with this stand if so desired and provides for making stereoscopic pictures. This plate holder is independent in movement from the tube, which is an absolute necessity in doing stereoscopic work. This stand is counter-weighted, making it possible to raise or lower the head without physical exertion.

Price of Plate Holder, extra $25 00

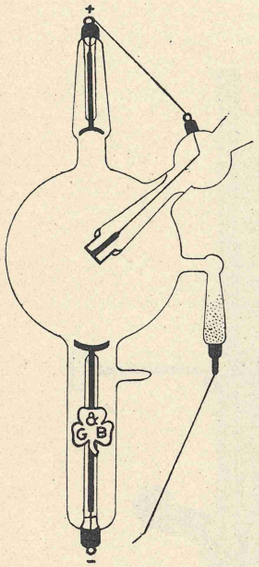
***F-797. THE "SCHEIDEL WESTERN" PLAIN TUBE STAND.**

This is a plain stand, well constructed, and is the best of the cheaper type of stands. It is perfectly rigid, has a heavy base and will hold a heavy tube shield without vibration or danger of tipping.

Price, complete ..... net $12 00

QUALITY GUARANTEED.—Specify section letter and number in ordering.

X-Ray Tubes



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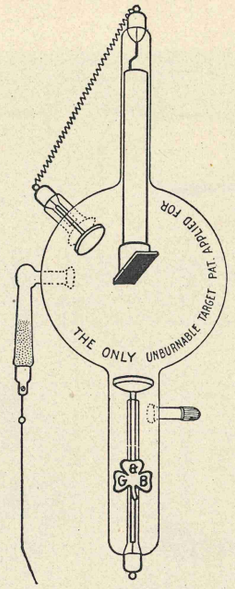
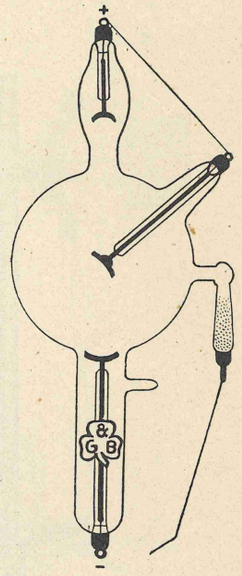
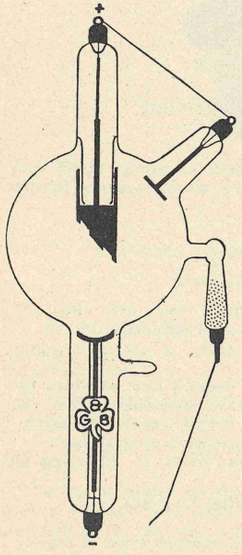


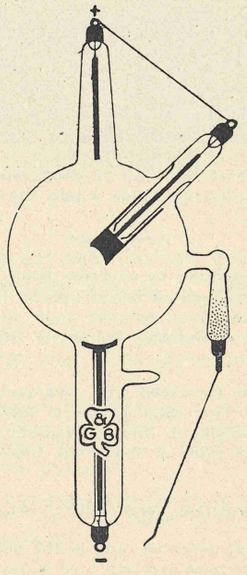
F-812



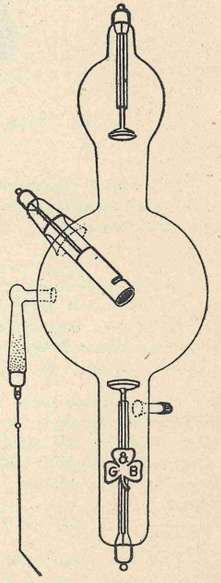
F-824



F-814



F-816

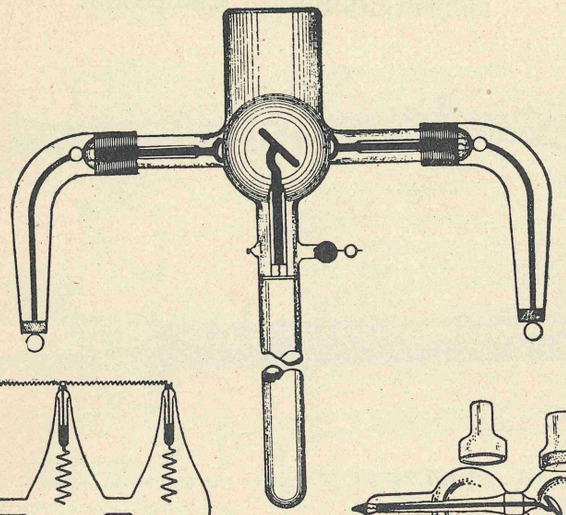


F-822

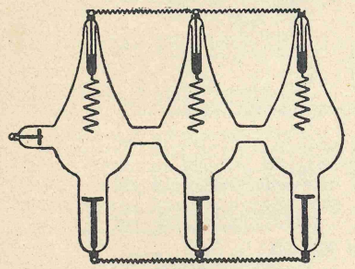
Safe delivery of X-Ray Tubes will be guaranteed on all shipments only when we are ordered to insure them at a premium charge of 5% added to catalogue price.

QUALITY GUARANTEED.—Specify section letter and number in ordering.

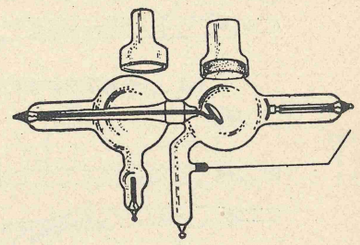
X-Ray Tubes



F-826



F-832



F-828

F-812. GREEN & BAUER'S "CLOVER LEAF" STANDARD TUBE NO. 24.

This tube is fitted with automatic regulation device, and is guaranteed to stand a heavy discharge without dropping in vacuum.

Price, 6 inch, net, $20.00; 7 inch, net, $25.00; 8 inch, net $30 00

F-814. GREEN & BAUER'S "CLOVER LEAF" TUBE NO. 26.

This tube is especially adapted for coils of Heaviest Discharge, is fitted with a heavy iridium button on the face of the target, and will undoubtedly stand a tremendous current discharge without dropping in vacuum.

Price, 6 inch, net, $30.00; 7 inch, net, $35.00; 8 inch, net $40 00

F-816. GREEN & BAUER'S "CLOVER LEAF" TUBE NO. 27.

This tube is adapted for heavy radiographic work and will be found very durable. It is fitted with the old style type of cathode, but may be supplied with the hollow Rex cathode, if so ordered. It is fitted to fill the requirements of physicians.

Price, 6 inch, net, $20.00; 7 inch, net, $25.00; 8 inch, net $30 00

F-818. GREEN & BAUER'S "CLOVER LEAF" TUBE NO. 90.

This is the water cooled type of tube, and must never be used without water. It is superior in construction and is especially adapted to make a number of heavy exposures in quick succession, for treatment on heavy apparatus and for protracted fluoroscopic work.

Price, 6 inch, net, $32.00; 7 inch, net, $37.00; 8 inch, net $42 00

F-822. GREEN & BAUER'S "CLOVER LEAF" TUBE NO. 80.

A heavy anode high frequency tube of superior construction and by far the best type of this class of tube on the market.

Price, 5¼ inch, net, $18.00; 6 inch, net $20 00

F-824. GREEN & BAUER'S "CLOVER LEAF" TUBE NO. 81.

A light anode high frequency tube of the same style as the No. 80, but for lighter high frequency apparatus.

Price $18 00

VALVE TUBES.

F-826 Valve Tube, triple, net $30 00
*F-827 Valve Tube, single, net 16 00

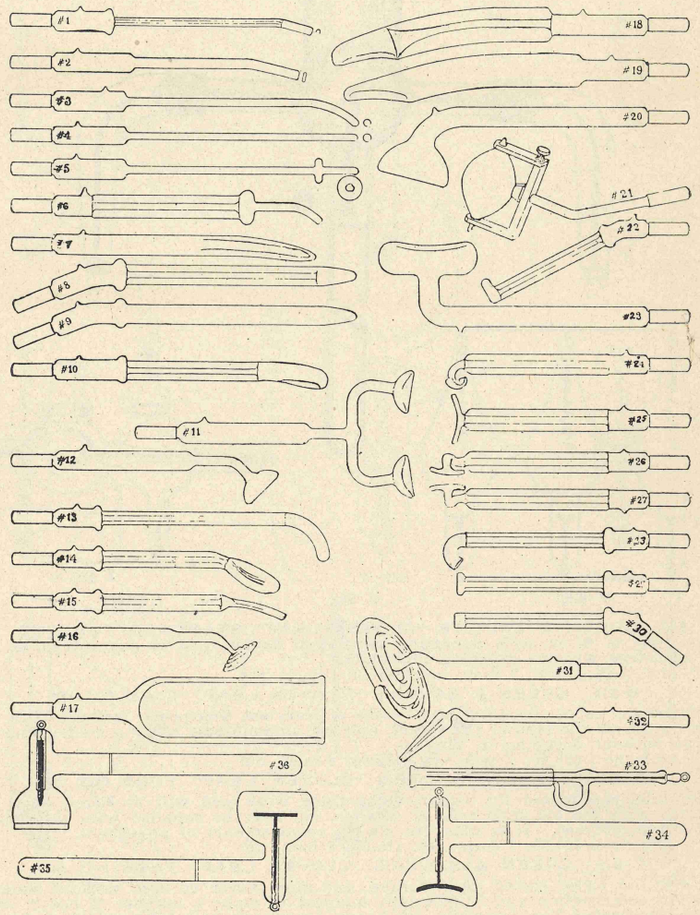
TREATMENT TUBES.

F-828 Treatment Tube, Caldwell's, for coil, net, $18.00; for static machine, net.... 15 00
F-832 Treatment Tube, Cornell's, for coil, net, $10.00; for static machine, net..... 9 00

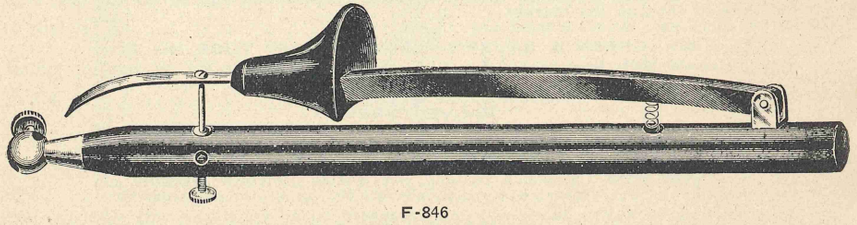
Safe delivery of X-Ray tubes will be guaranteed on all shipments only when we are ordered to insure them at a premium charge of 5% added to catalogue price.

QUALITY GUARANTEED.—Specify section letter and number in ordering.

High Frequency Electrodes



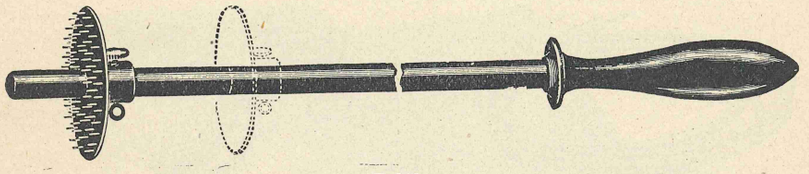
F-852 to 924



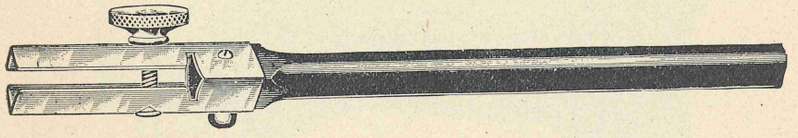
F-846

QUALITY GUARANTEED.—Specify section letter and number in ordering.

High Frequency Electrodes



F-848



F-844

HIGH FREQUENCY ELECTRODES AND HANDLES.

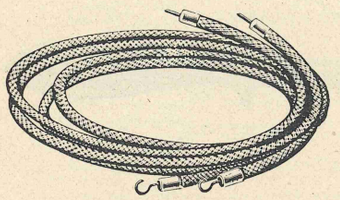
F-844	Electrode Handle, for vacuum electrodes	$1 50
F-846	Fulgeration Electrode, with 2 short points	4 00
F-848	Spray Electrode, adjustable	2 25

GLASS VACUUM ELECTRODES.

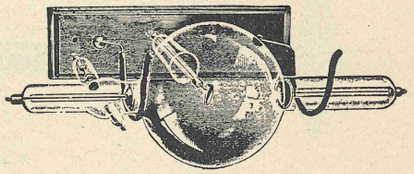
F-852	Dental, insulated, Nos. 24 to 30 ....each	1 25
F-854	Ear, insulated, No. 32	1 50
F-856	Eye, single, plain, No. 12	1 00
F-858	Eye, double, plain, No. 11	1 00
F-862	Eye, spiral, plain, No. 16	1 00
F-864	Fulgeration, No. 33	3 00
F-866	Mastoid, No. 23	1 00
F-868	Nasal, flat, insulated, No. 1	1 50
F-872	Nasal, flat, plain, No. 2	75
F-874	Penis, No. 17, price varies with sizes, $2.50 to	4 00
F-876	Pharyngeal, No. 22	1 50
F-878	Prostatic, insulated, No. 10	1 50
F-882	Rectal, plain, No. 7	75
F-884	Rectal, plain, No. 9	75
F-886	Rectal, insulated, No. 8	1 50
F-888	Roller, No. 21	2 25
F-892	Surface, No. 20	75
F-894	Surface, large, concave, with concave accumulator, No. 34	3 00
F-896	Surface, large, flat, with flat accumulator, No. 35	3 00
F-898	Surface, fulgeration accumulator, cataphoresis cup, No. 36	4 00
F-902	Surface, large, spiral, No. 31	2 50
F-904	Throat, insulated, No. 13	1 50
F-906	Tongue, insulated, No. 14	1 50
F-908	Tongue, insulated, No. 15	1 50
F-912	Urethral, No. 3	75
F-914	Urethral, straight, plain, No. 4	75
F-916	Uterine, plain, No. 5	75
F-918	Uterine, insulated, No. 6	1 50
F-922	Vaginal, plain, No. 19	75
F-924	Vaginal, insulated, No. 18	1 50

QUALITY GUARANTEED.—Specify section letter and number in ordering.

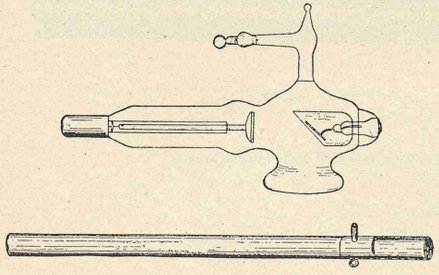
X-Ray Accessories



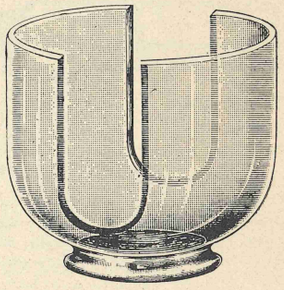
F-938



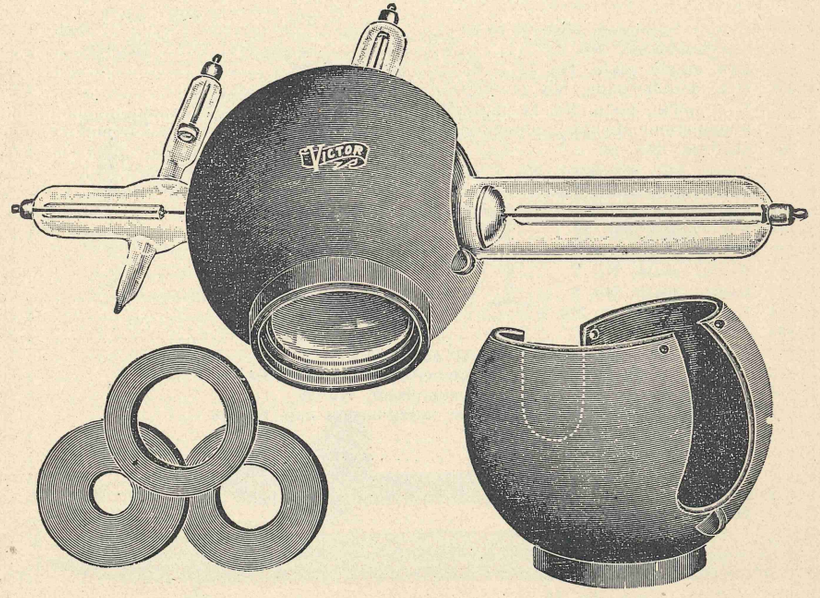
F-944



F-942



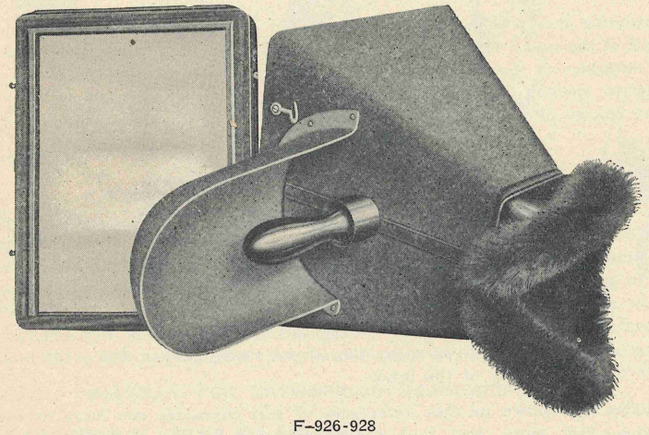
F-936



F-934

QUALITY GUARANTEED.—Specify section letter and number in ordering.

X-Ray Accessories



F-926-928

FLUOROSCOPES.

F-926 Fluoroscope, Scheidel-Western, lead protected, 5x7 inches $18 00

F-928 Fluoroscope, Scheidel-Western, lead protected, 8x10 inches 35 00

The handle on this fluoroscope is **surrounded with a shield of heavy lead to protect the hand.** The platinum barium cynide **screen is covered on its inner surface with a sheet of imported lead glass to protect the eyes and face.** We advise operators to use a fluoroscope of this design.

*F-932 Fluoroscope, plain, with 5x7 inch platinum barium cynide screen 12 50

SUNDRIES.

F-934 Tube Shield, Victor 5 50

F-936 Tube Shield, made of lead glass, highly polished 5 00

F-938 Conducting Cords, heavily insulated, per pair 1 25

F-942 Tube, unipolar, No. 1, complete with handle 7 25

F-944 Tube Hanger, mounted on highly finished wood base 1 25

QUALITY GUARANTEED.—Specify section letter and number in ordering.

Section "H"

Deformity and Fracture Apparatus
Splints and Splint Material
Elastic Hosiery
Abdominal Supporters
Crutches, Trusses, Suspensories, Etc.

Note.—We have not sufficient space in this catalogue for the illustration and description of Artificial Limbs. Special literature on this subject will be mailed upon request.